

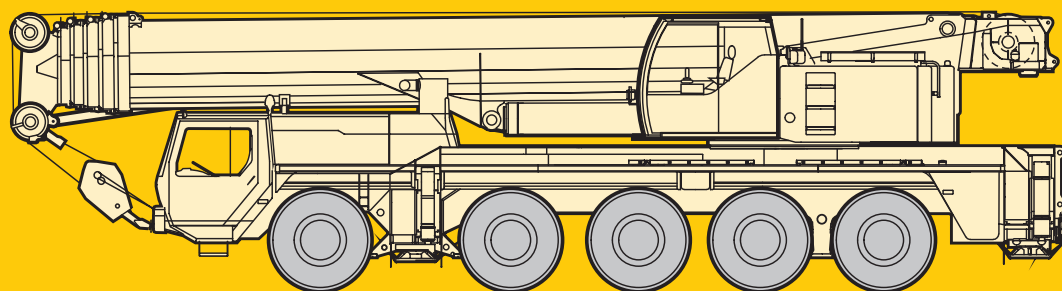
Technical Data
Caractéristiques techniques

LTM 1200/1

Mobile Crane
Grue automotrice

Telescopic boom
Flèche télescopique

197 ft



LIEBHERR

Lifting capacities on telescopic boom. Forces de levage à la flèche télescopique.

LTM 1200/1



44 ft – 197 ft



360°



152100 lbs

85%

ft	44 ft ¹⁾		58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
9		335												9
10	469	333												10
11	370	321	278											11
12	312	307	277											12
13	291	291	276	258	219									13
14	276	276	264	251	219	177								14
15	262	262	251	242	219	177								15
16	253	253	242	233	219	177	135							16
17	244	244	233	225	215	175	135							17
18	235	235	225	217	208	172	135	113						18
20	219	219	210	202	195	166	135	113						20
22	205	205	197	190	183	159	135	113	91.5					22
24	192	191	186	179	172	155	135	112	91.5					24
26	180	178	176	169	162	155	135	110	91.5	78				26
28	167	166	166	160	154	150	135	107	90	77.5	62			28
30	155	154	156	152	146	144	135	103	88.5	76.5	62			30
32	141	141	147	145	139	137	133	100	86	75	61.5	46.3		32
34			139	137	133	132	129	96.5	84	73.5	61	46.3		34
36			132	130	127	127	123	92.5	81.5	72.5	60.5	46.3	41.2	36
38			125	123	121	122	118	89	79.5	70.5	59.9	46.3	40.9	38
40			118	116	115	117	114	86	77.5	68.5	59.1	46.3	40.6	40
45			101	102	101	105	103	78.5	71.5	64	56.3	46.3	39.4	45
50				90.5	91	94	92.5	71.5	65.5	59.4	53.4	45.3	38.1	50
55				80	83.5	84	82.5	66.5	60.5	55.3	50.3	43.9	37	55
60					76.5	75.5	74	61.5	55.9	51.5	47.1	42.2	35.8	60
65					69.5	68.5	67	57.3	51.5	48.1	44.2	40	34.7	65
70					63.5	62.5	61	54.2	48.1	44.8	41.6	38.1	33.6	70
75						57.2	55.6	51.4	44.9	41.8	39.1	36.3	32.6	75
80						52.5	50.8	49	42	39.2	36.9	34.5	31.5	80
85						48.3	46.6	46.7	39.7	36.8	34.7	32.7	30	85
90							43	44.1	37.4	34.5	32.8	31	28.5	90
95							40	41.2	35.3	32.4	30.9	29.4	27.1	95
100							36.6	38.2	33.4	30.3	29.1	27.9	25.7	100
105								35.4	31.9	28.7	27.5	26.4	24.4	105
110								33	30.5	27.5	26	25.2	23.2	110
115								28.4	29.1	26.3	24.6	24	22	115
120									28	25.2	23.2	22.9	21	120
125									26.8	24.2	22.1	21.8	20	125
130									23.4	23.1	21.3	20.6	19	130
135										22.2	20.5	19.5	18	135
140										21.1	19.7	18.6	17	140
145											19	17.7	16.1	145
150											18.3	16.9	15.4	150
155											17.5	16.1	14.7	155
160												15.4	14	160
165												14.6	13.4	165
170												13.9	12.7	170
175													12.1	175
180													11.5	180
%	I	0	0/ 0	0/ 0/ 0	46/ 0/ 0	46/46/ 0	46/ 0/ 0	92/46/46	92/46/46	92/46/46	92/46	92	100	I
	II	0	0/ 0	46/ 0/ 0	46/92/ 0	92/46/46	46/92/46	46/92/46	92/92/46	92/92/46	92/92	92	100	II
	III	0	46/ 0	46/ 0/ 0	46/46/46	46/46/46	46/46/46	46/46/46	46/92/46	92/92/92	92/92	92	100	III
	IV	0	0/46	0/46/ 0	0/ 0/46	0/46/46	46/46/46	46/46/46	46/46/92	46/92/92	92/92	92	100	IV
	V	0	0/ 0	0/46/92	0/ 0/46	0/ 0/46	46/46/92	46/46/92	46/46/92	46/46/92	46/92	92	100	V

¹⁾ over rear / en arrière

TAB 133201 / 133204

Remarks referring to load charts.

1. The tabulated lifting capacities do not exceed 85% of the tipping load.
2. The crane's structural steelwork is in accordance with DIN 15018, part 3.
Design and construction of the crane comply with DIN 15018, part 2, and with F.E.M. regulations.
3. The 85% overturning limit values take into account wind force 5 = wind speed 20 mph.
4. Lifting capacities are given in kips.
5. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
6. Working radii are measured from the slewing centreline.
7. The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
8. Lifting capacities are subject to modifications.
9. Lifting capacities above 298 kips only with additional pulley block/special equipment.

Lifting capacities are given in kips (1,000 lbs). ²

Lifting capacities on telescopic boom. Forces de levage à la flèche télescopique.

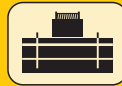
LTM 1200/1



44 ft – 197 ft



360°



125700 lbs

85%

ft	44 ft ¹⁾		58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
9	335	335												9
10	333	333												10
11	326	320	278											11
12	312	306	277											12
13	291	290	276	258	219									13
14	276	276	264	251	219	177								14
15	262	262	251	242	219	177								15
16	253	253	242	233	219	177	135							16
17	244	243	233	225	215	175	135							17
18	235	235	225	217	208	172	135	113						18
20	219	218	210	202	195	166	135	113						20
22	205	201	197	190	183	159	135	113	91.5					22
24	192	187	185	179	172	155	135	112	91.5					24
26	180	173	173	169	162	155	135	110	91.5	78				26
28	167	161	162	160	154	150	135	107	90	77.5	62			28
30	155	150	152	151	146	144	135	103	88.5	76.5	62			30
32	141	139	143	141	139	137	133	100	86	75	61.5	46.3		32
34			135	132	131	132	129	96.5	84	73.5	61	46.3		34
36			126	124	123	127	123	92.5	81.5	72.5	60.5	46.3	41.2	36
38			119	117	116	121	118	89	79.5	70.5	59.9	46.3	40.9	38
40			113	111	110	114	112	86	77.5	68.5	59.1	46.3	40.6	40
45			98.5	96.5	99	100	96.5	78.5	71.5	64	56.3	46.3	39.4	45
50				85.5	89	88.5	84.5	71.5	65.5	59.4	53.4	45.3	38.1	50
55				78	79.5	78.5	75	66.5	60.5	55.3	50.3	43.9	37	55
60					71	70.5	66.5	61.5	55.9	51.5	47.1	42.2	35.8	60
65					64	63	59.9	57.3	51.5	48.1	44.2	40	34.7	65
70					58	57	54.4	54.1	48.1	44.8	41.6	38.1	33.6	70
75						51.5	49.5	50.2	44.7	41.8	39.1	36.3	32.6	75
80						46.7	45.3	46	42	39.2	36.9	34.5	31.5	80
85						42.5	43.4	42.3	39.5	36.8	34.7	32.7	30	85
90							40.2	38.9	36.5	34	32.8	31	28.5	90
95							37.2	35.7	34.2	32.1	30.9	29.4	27.1	95
100							33.8	32.9	32.6	30.3	29	27.9	25.7	100
105								30.4	31.1	28.7	27.2	26.4	24.4	105
110								28.1	28.8	27.1	25.4	25.2	23.2	110
115								26.6	26.7	25.7	24.3	23.9	22	115
120									24.8	24.4	23.2	22.6	21	120
125									23	23	22.1	21.1	20	125
130									21.5	21.4	20.7	19.6	19	130
135										20	19.4	18.2	18	135
140										18.6	18	16.9	16.8	140
145											16.7	15.6	15.6	145
150											15.6	14.4	14.4	150
155											14.6	13.3	13.3	155
160												12.3	12.3	160
165												11.4	11.4	165
170												10.5	10.5	170
175													9.7	175
180													8.9	180
%	I	0	0/ 0/ 0	0/ 0/ 0	46/ 0/ 0	46/46/ 0	46/ 0/ 0	92/46/ 0	92/46/46	92/46/46	92/46	92	100	I
	II	0	0/ 0/ 0	46/ 0/ 0	46/92/ 0	92/46/46	46/92/46	46/46/46	92/92/46	92/92/46	92/92	92	100	II
	III	0	46/ 0/ 0	46/ 0/ 0	46/46/46	46/46/46	46/46/46	46/46/46	46/92/46	92/92/92	92/92	92	100	III
	IV	0	0/46/ 0	0/46/ 0	0/ 0/46	0/46/46	46/46/46	46/46/92	46/46/92	46/92/92	92/92	92	100	IV
	V	0	0/ 0/46	0/46/92	0/ 0/46	0/ 0/46	46/46/92	46/92/92	46/46/92	46/46/92	46/92	92	100	V

¹⁾ over rear / en arrière

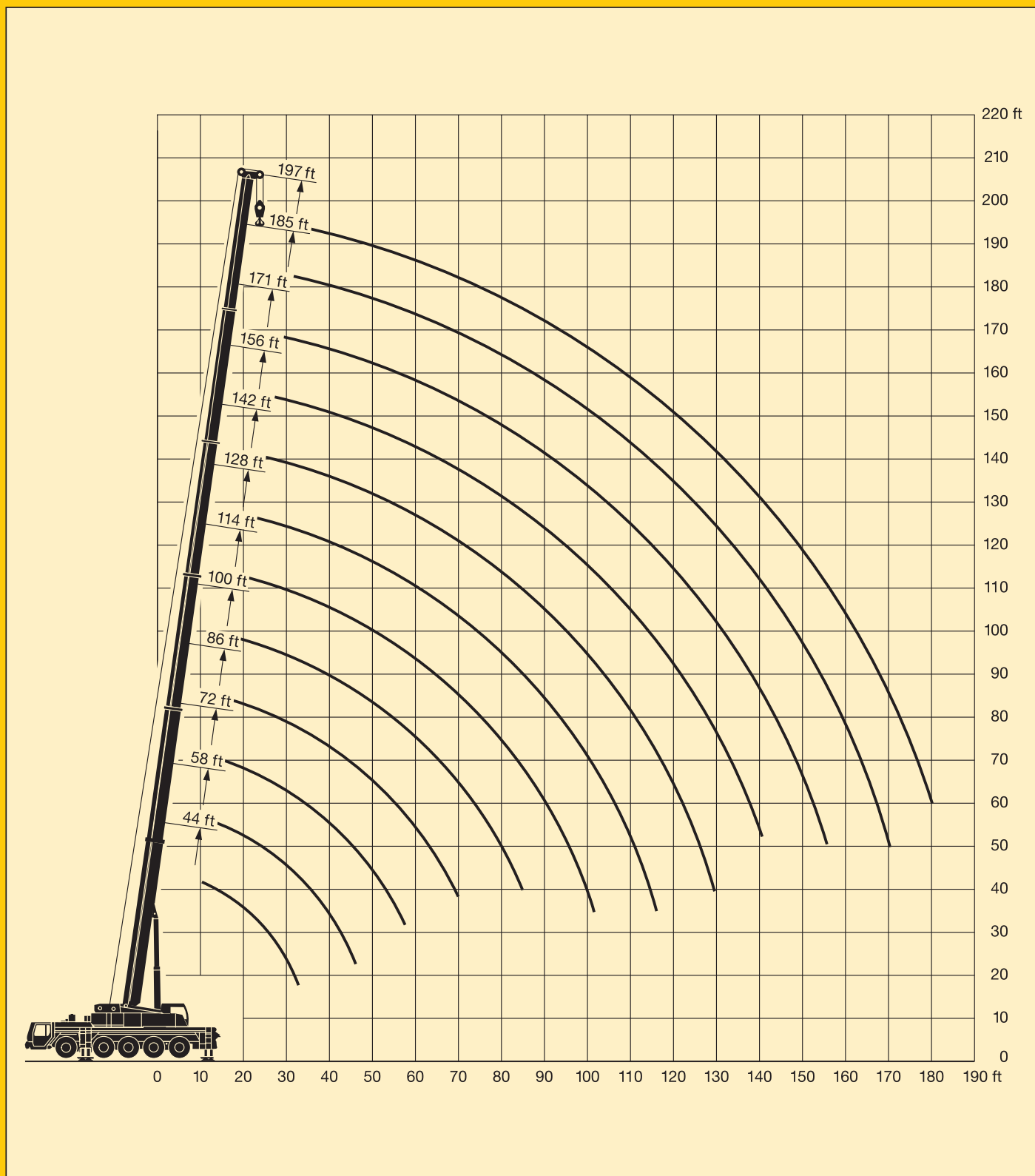
TAB 133202 / 133205

Remarques relatives aux tableaux des charges.

- Les forces de levage indiquées ne dépassent pas 85% de la charge de basculement.
- La norme DIN 15018, 3ème partie est appliquée pour les charpentes.
La construction de la grue est réalisée conformément à la norme DIN 15018, 2ème partie, et aux règles de la F. E. M.
- A 85% de la charge de basculement, il a été tenu compte d'un vent de force 5 = vitesse de vent 20 mph.
- Les forces de levage sont données en kips.
- Le poids des moufles et crochets doit être soustrait des charges indiquées.
- Les portées sont calculées à partir de l'axe de rotation.
- Les forces indiquées pour la flèche télescopique s'entendent fléchette déployée.
- Les forces de levage sont modifiables sans préavis.
- Forces de levage plus de 298 kips seulement avec moufle additionnel/équipement supplémentaire.

Lifting heights. Hauteurs de levage.

LTM 1200/1

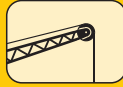


Lifting capacities on the folding jib. Forces de levage à la fléchette pliante.

LTM 1200/1



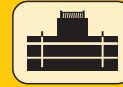
44 ft – 197 ft



40 ft*

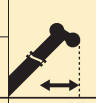


360°



152100 lbs

85%

	44 ft			142 ft			156 ft			171 ft			185 ft			197 ft				
	ft	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°		40°
11	42.4																			11
12	42.2																			12
13	41.8																			13
14	41.5																			14
15	41.1																			15
16	40.8																			16
17	40.5																			17
18	40.2	34																		18
20	39.6	33.8																		20
22	38.8	32.6																		22
24	38.1	31.5																		24
26	37.3	30.5		42.4																26
28	35.9	29.5	23.8	42.4			38.1													28
30	34.4	28.6	23.7	42.4			38.1													30
32	32.8	27.7	23.2	42.3			38.1			32.5										32
34	31.3	26.9	22.7	42.1			38			32.5										34
36	29.8	26.2	22.3	42			37.8			32.5										36
38	28.5	25.5	21.9	41.7			37.7			32.5			26.7			21.8				38
40	27.2	24.9	21.5	41.4			37.5			32.5			26.7			21.8				40
45	24.5	23.4	20.8	40.6	31.5		37.1	31.5		32.3			26.7			21.8				45
50	22	22.3	20.2	40	30.6	23	36.7	30.6		32	29.1		26.5			21.8				50
55	19.9	21.1	19.9	39.2	29.6	22.9	36.1	29.6	22.3	31.6	28.8	21.8	26.3	25.2		21.7	21.3			55
60	18.1	19.5	19.6	38.3	28.7	22.5	35.6	28.7	22.3	31.2	28.2	21.8	25.8	25.2		21.5	21.3			60
65	16.5	17.6	18.6	37.5	27.6	21.9	35	27.8	22	30.8	27.3	21.7	25.3	24.8	20.6	21.2	20.9			65
70	14.8	15.7	15.9	35.9	26.8	21.5	34.3	27	21.6	30.2	26.5	21.3	24.8	24.4	20.6	20.7	20.5	19.9		70
75				34.1	26.1	21.3	33.2	26.3	21.3	29.2	25.9	21	24.3	23.9	20.5	20.2	20.1	19.9		75
80				32.3	25.4	21.1	31.8	25.6	21	28	25.3	20.8	23.6	23.1	20.3	19.7	19.5	19.8		80
85				30.6	24.7	20.7	30.2	24.8	20.7	26.8	24.7	20.5	22.9	22.3	20.1	19.2	19	19.3		85
90				29	24.1	20.5	28.6	24.3	20.5	25.7	24.2	20.3	22.2	21.6	19.9	18.8	18.6	18.9		90
95				27.5	23.4	20.3	27.2	23.7	20.3	24.6	23.7	20.1	21.4	20.8	19.7	18.3	18.2	18.4		95
100				26.2	22.9	20.1	25.7	23.2	20.1	23.6	23.1	19.9	20.6	20.1	19.5	17.8	17.7	18		100
105				24.9	22.5	19.9	24.4	22.8	19.9	22.5	22.3	19.7	19.9	19.5	19.2	17.3	17.2	17.5		105
110				23.7	22	19.8	23.2	22.2	19.7	21.5	21.6	19.7	19.2	18.8	18.7	16.9	16.8	17.1		110
115				22.6	21.5	19.7	22.1	21.7	19.5	20.5	20.7	19.6	18.5	18.2	18.2	16.4	16.3	16.6		115
120				21.5	20.9	19.6	21	21.1	19.3	19.5	19.8	19.4	17.9	17.6	17.6	16	15.9	16.1		120
125				20.5	20.3	19.5	19.9	20.3	19.2	18.6	18.9	19.2	17.2	17	17	15.6	15.5	15.6		125
130				19.6	19.6	19.2	18.9	19.3	19	17.7	18	18.4	16.5	16.4	16.5	15	15	15.1		130
135				18.9	18.8	18.9	17.9	18.4	18.6	16.8	17.1	17.7	15.8	15.9	16	14.4	14.5	14.6		135
140				18.1	18	18.4	16.9	17.4	18	16	16.3	16.9	15.1	15.3	15.5	13.8	14.1	14.2		140
145				17.4	17.3	17.6	15.9	16.5	17.1	15.2	15.5	16.1	14.4	14.8	15	13.1	13.5	13.7		145
150				16.6	16.5	16.9	15.2	15.5	16.2	14.4	14.8	15.3	13.7	14.2	14.5	12.5	12.9	13.2		150
155				15.8	15.9	16.2	14.5	14.8	15.3	13.7	14.1	14.6	13	13.6	13.9	11.9	12.3	12.7		155
160				15	15.1		13.7	14	14.5	13.1	13.4	13.9	12.4	13	13.3	11.4	11.8	12.1		160
165				14	14.3		13.2	13.4	13.7	12.4	12.7	13.2	11.9	12.4	12.7	10.8	11.2	11.5		165
170				11.8	13.4		12.7	12.9	12.9	11.8	12.1	12.5	11.4	11.9	12.1	10.2	10.6	10.9		170
175							12.2	12.4		11.3	11.5	11.9	10.9	11.3	11.6	9.7	10.1	10.4		175
180							11.2	11.8		10.8	11	11.2	10.4	10.8	11	9.2	9.6	9.9		180
185										10.4	10.6		9.9	10.3	10.5	8.8	9.1	9.4		185
190										10	10.2		9.4	9.8	10	8.3	8.7	8.8		190
195										9.5	9.8		9	9.3	9.4	7.9	8.2	8.3		195
200													8.5	8.8	8.9	7.5	7.7	7.8		200
205													7.9			7.1	7.3	7.3		205
210																6.7	6.8			210
215																6.3	6.4			215
	I	0			46/ 0			92/46/ 0			92/46			92			100			I
	II	0			92/46			92/92/92			92/92			92			100			II
	III	0			92/92			92/92/92			92/92			92			100			III
	IV	0			46/92			46/92/92			92/92			92			100			IV
	V	0			46/92			46/46/92			46/92			92			100			V

* one-parted folding jib / fléchette pliante à 1 élément

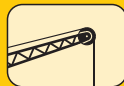
TAB 133207 / 133210 / 133213

Lifting capacities on the folding jib. Forces de levage à la fléchette pliante.

LTM 1200/1



44 ft – 197 ft



72 ft*



360°



152100 lbs

85%

	44 ft			142 ft			156 ft			171 ft			185 ft			197 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
13	18.2																		13
14	18.2																		14
15	18.2																		15
16	18.2																		16
17	18.1																		17
18	18																		18
20	17.9																		20
22	17.8																		22
24	17.6																		24
26	17.4																		26
28	17.2				18.2														28
30	17				18.2														30
32	16.7				18.2		17												32
34	16.5				18.2		17												34
36	16.3	15.3			18.2		17												36
38	16.1	15.1			18.1		17			15.8									38
40	15.9	14.9			17.9		17			15.8									40
45	15.4	14.2			17.7		16.8			15.7			13.8			12.6			45
50	14.8	13.6			17.6		16.6			15.6			13.8			12.6			50
55	14.2	13.1	11.4		17.4	14.6	16.4			15.5			13.8			12.6			55
60	13.7	12.5	11.3		17.1	14.6	16.2			15.4			13.7			12.6			60
65	13.1	12.2	11		16.8	14.6	16	14.3		15.2	13.6		13.6			12.6			65
70	12.7	11.8	10.6		16.5	14.4		15.8	14.2		15	13.4		13.6	12.6		12.5		70
75	12.3	11.4	10.2		16.3	14.1	11.4	15.7	13.9		14.9	13.2		13.5	12.6		12.4	11.6	75
80	11.9	11.1	9.9	16	13.7	11.4		15.5	13.5		14.7	13.1		13.4	12.5		12.3	11.6	80
85	11.5	10.7	9.7	15.7	13.4	11.4		15.3	13.1	11.4	14.6	12.9	11	13.3	12.3		12.2	11.6	85
90	11.2	10.3	9.6	15.4	13.2	11.2	15.1	12.9	11.3	14.4	12.7	11	13.2	12.1	10.7	12.1	11.5		90
95	10.8	10	9.4	15.1	12.9	11	14.8	12.7	11.1	14.2	12.5	10.9	13.1	11.9	10.6	12	11.4	10.2	95
100	10.3	9.7		14.8	12.6	10.8	14.6	12.6	10.9	14	12.3	10.8	13	11.8	10.5	11.9	11.3	10.2	100
105				14.5	12.4	10.6	14.3	12.4	10.7	13.8	12.1	10.7	12.9	11.6	10.4	11.9	11.2	10.2	105
110				14.2	12.2	10.4	14.1	12.2	10.5	13.6	11.9	10.5	12.7	11.4	10.3	11.7	11	10.1	110
115				13.9	12	10.3	13.8	12	10.4	13.4	11.7	10.3	12.6	11.3	10.2	11.5	10.9	10	115
120				13.6	11.8	10.1	13.6	11.8	10.2	13.2	11.6	10.2	12.5	11.1	10.1	11.3	10.8	9.9	120
125				13.3	11.6	10	13.3	11.6	10.1	13	11.4	10.1	12.3	11	10	11.1	10.7	9.8	125
130				13	11.5	9.8	13.1	11.4	10	12.8	11.2	10	12.1	10.9	9.9	11	10.6	9.7	130
135				12.7	11.3	9.7	12.8	11.3	9.8	12.5	11.1	9.9	12	10.8	9.8	10.8	10.4	9.7	135
140				12.5	11.1	9.6	12.6	11.1	9.7	12.3	10.9	9.7	11.8	10.6	9.7	10.6	10.3	9.6	140
145				12.3	11	9.4	12.4	11	9.6	12.1	10.8	9.6	11.6	10.5	9.6	10.4	10.1	9.5	145
150				12.1	10.7	9.2	12.2	10.9	9.5	11.9	10.8	9.5	11.5	10.4	9.5	10.2	10	9.4	150
155				11.9	10.5	9.2	12	10.7	9.4	11.8	10.7	9.4	11.2	10.3	9.5	10	9.8	9.4	155
160				11.7	10.4	9.2	11.8	10.6	9.3	11.6	10.6	9.3	10.9	10.2	9.4	9.8	9.6	9.3	160
165				11.5	10.2	9.2	11.6	10.4	9.2	11.4	10.5	9.2	10.5	10.1	9.3	9.4	9.5	9.2	165
170				11.4	10	9.2	11.4	10.2	9.2	11	10.4	9.1	10.2	10	9.2	9	9.3	9.1	170
175				11.2	9.8	9.2	11.3	10.1	9.2	10.6	10.2	9.1	9.9	9.8	9.1	8.7	9.1	9.1	175
180				10.9	9.7	9.2	10.9	10	9.2	10.1	10.1	9.1	9.5	9.6	9.1	8.4	8.8	8.9	180
185				10.7	9.7	9.2	10.4	9.9	9.2	9.7	9.9	9.1	9.1	9.4	9.1	8.0	8.6	8.8	185
190				10.4	9.7	9.2	9.9	9.7	9.2	9.2	9.8	9.1	8.7	9.2	9.1	7.6	8.2	8.6	190
195				10.2	9.7		9.4	9.5	9.2	8.8	9.3	9.1	8.3	8.8	9.1	7.2	7.9	8.3	195
200				7.5			9	9.3	9.2	8.4	8.9	9	8	8.5	8.8	6.8	7.5	7.9	200
205							8.5	8.9		8	8.5	8.7	7.7	8.1	8.4	6.4	7.2	7.5	205
210							6.8			7.7	8	8.2	7.3	7.7	8	6	6.8	7.1	210
215							6.5			7.3	7.6	7.7	7	7.4	7.6	5.8	6.5	6.7	215
220										6.9	7.1		6.7	7	7.2	5.5	6.1	6.3	220
225													6.4	6.7	6.7	5.2	5.8	5.9	225
230													6.1	6.3		5	5.4	5.5	230
235													5.7	6		4.7	5.1	5.1	235
240																4.5	4.8		240
245																4.2	4.5		245
	I	0			46/ 0		92/46/ 0			92/46			92			100			I
	II	0			92/46		92/92/92			92/92			92			100			II
	III	0			92/92		92/92/92			92/92			92			100			III
	IV	0			46/92		46/92/92			92/92			92			100			IV
	V	0			46/92		46/46/92			46/92			92			100			V

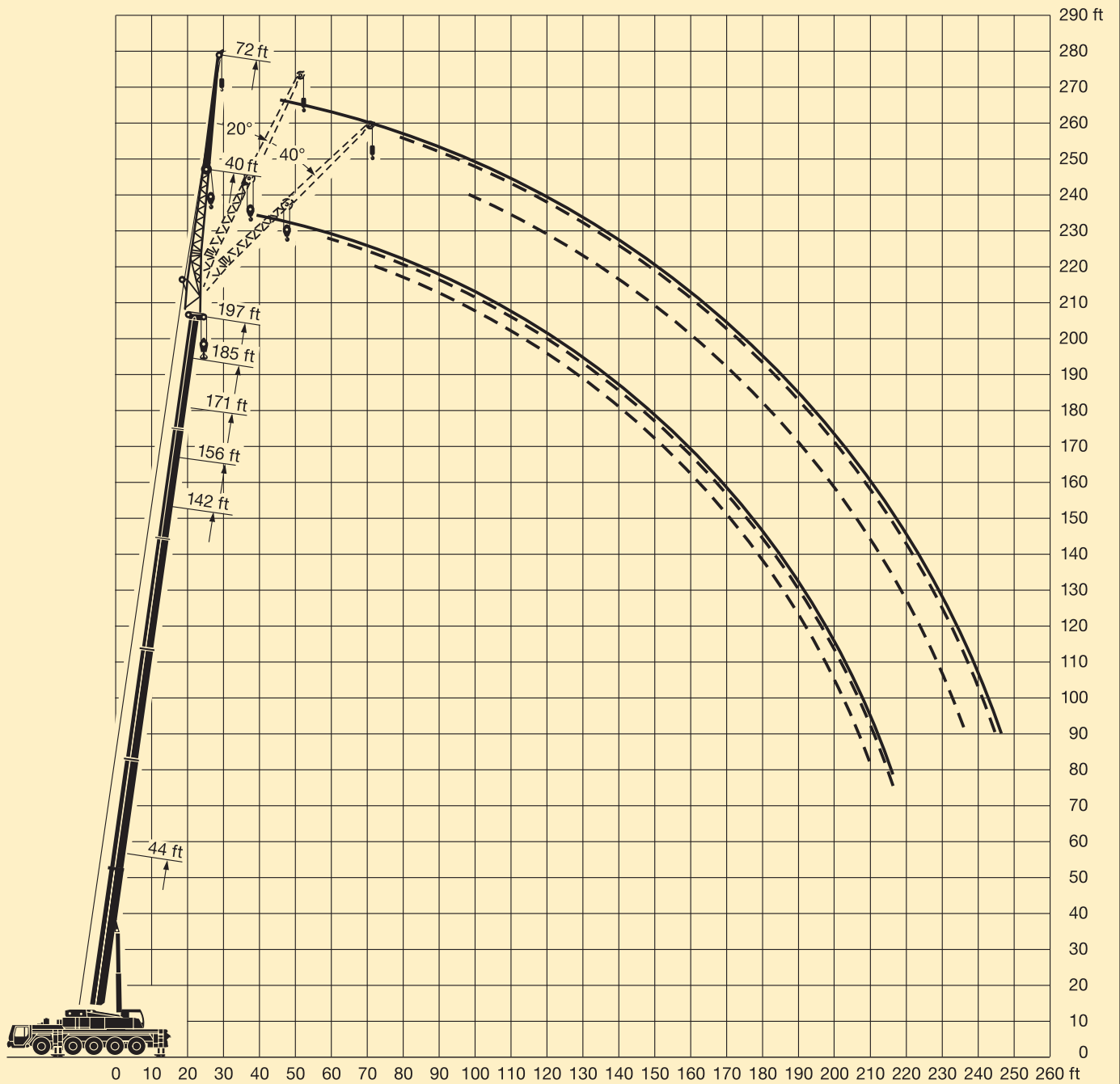
* bi-parted folding jib / fléchette pliante à 2 éléments

TAB 133207 / 133210 / 133213

Les forces de levage sont données en kips (1,000 lbs).

Lifting heights. Hauteurs de levage.

LTM 1200/1

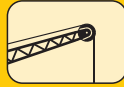


Lifting capacities on the folding jib. Forces de levage à la fléchette pliante.

LTM 1200/1



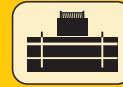
44 ft – 197 ft



95 ft*



360°



152100 lbs

85%

 ft	44 ft			142 ft			156 ft			171 ft			185 ft			197 ft			 ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	13.6																		14
15	13.6																		15
16	13.5																		16
17	13.5																		17
18	13.5																		18
20	13.5																		20
22	13.4																		22
24	13.3																		24
26	13.3																		26
28	13.2																		28
30	13.1																		30
32	13.1																		32
34	13																		34
36	13				13.1														36
38	12.8				13.1			12.1											38
40	12.6				13.1			12.1											40
45	12				13.1			12.1		10.9			9.7						45
50	11.4	10.2			13.1			12.1		10.9			9.7			8.5			50
55	10.9	9.9			13.1			12.1		10.9			9.7			8.5			55
60	10.4	9.4			13.1			12.1		10.9			9.7			8.5			60
65	9.9	8.8			12.9			12.1		10.9			9.7			8.5			65
70	9.4	8.4	7.3		12.7	10.2		12.1		10.9			9.7			8.5			70
75	8.9	8	7.2		12.5	10.1		12	9.5	10.9	9		9.7			8.5			75
80	8.5	7.7	6.9		12.2	9.9		11.9	9.4	10.9	9		9.7			8.5			80
85	8.1	7.5	6.6		11.9	9.7		11.7	9.2	10.7	9		9.7	8.5		8.5			85
90	7.8	7.2	6.3		11.5	9.4		11.3	9	10.5	8.8		9.7	8.3		8.5	7.5		90
95	7.5	6.9	6.1		11.2	9.1	6.8	11	8.9	10.3	8.6		9.6	8.2		8.5	7.5		95
100	7.3	6.6	5.9		10.9	8.8	6.8	10.6	8.7	10.1	8.4	6.6	9.4	8		8.5	7.5		100
105	7	6.4	5.7		10.6	8.6	6.8	10.4	8.5	9.9	8.2	6.6	9.2	7.8		8.5	7.4		105
110	6.8	6.2	5.7		10.3	8.4	6.7	10.1	8.3	9.6	8.1	6.6	9	7.6	6.3	8.3	7.3	6.1	110
115	6.5	6	5.6		9.9	8.2	6.6	9.8	8.1	9.3	7.9	6.5	8.8	7.5	6.3	8.2	7.2	6.1	115
120	6.2	5.8	5.6		9.6	8	6.5	9.6	7.9	9.2	7.7	6.5	8.6	7.3	6.3	8.2	7.1	6.1	120
125					9.4	7.8	6.3	9.4	7.8	9	7.5	6.3	8.5	7.2	6.2	8	7	6.1	125
130					9.1	7.6	6.2	9.1	7.6	8.8	7.4	6.2	8.3	7.1	6.1	7.9	6.8	6	130
135					8.9	7.4	6.1	8.9	7.4	8.6	7.2	6.2	8.1	7	6.1	7.8	6.7	5.9	135
140					8.7	7.3	6	8.7	7.3	8.5	7.1	6.1	8	6.8	6	7.6	6.6	5.9	140
145					8.4	7.1	5.9	8.5	7.1	8.3	7	6	7.8	6.7	5.9	7.5	6.5	5.8	145
150					8.2	6.9	5.8	8.3	6.9	8.1	6.9	5.9	7.7	6.6	5.8	7.4	6.4	5.7	150
155					8	6.8	5.8	8.1	6.8	7.9	6.8	5.9	7.6	6.5	5.8	7.3	6.3	5.7	155
160					7.8	6.7	5.7	8	6.7	7.7	6.7	5.8	7.5	6.4	5.7	7.2	6.3	5.7	160
165					7.7	6.5	5.6	7.8	6.6	7.6	6.6	5.7	7.3	6.4	5.7	7	6.1	5.6	165
170					7.5	6.4	5.6	7.6	6.6	7.5	6.5	5.7	7.2	6.3	5.6	6.9	6.1	5.6	170
175					7.3	6.2	5.5	7.4	6.4	7.3	6.4	5.6	7.1	6.3	5.6	6.7	6	5.6	175
180					7.2	6.1	5.5	7.3	6.3	7.2	6.3	5.6	7	6.2	5.5	6.6	6	5.5	180
185					7	5.9	5.5	7.2	6.1	7.1	6.2	5.5	6.9	6.1	5.5	6.4	5.9	5.5	185
190					6.9	5.8	5.5	7.1	6.1	7	6.1	5.5	6.8	6.1	5.5	6.3	5.9	5.5	190
195					6.7	5.8	5.5	6.9	6	6.9	6.1	5.5	6.6	6	5.4	6.1	5.8	5.4	195
200					6.6	5.8	5.5	6.8	5.9	6.8	6	5.5	6.5	6	5.4	5.9	5.8	5.4	200
205					6.4	5.8	5.5	6.7	5.8	6.7	5.9	5.5	6.4	5.9	5.4	5.7	5.7	5.4	205
210					6.3	5.8		6.6	5.8	6.6	5.8	5.5	6.2	5.8	5.4	5.6	5.7	5.4	210
215					6.1	5.8		6.4	5.7	6.4	5.7	5.5	6.1	5.8	5.4	5.3	5.6	5.4	215
220					6	5.5		6.2	5.6	6.2	5.6	5.5	6	5.7	5.4	5	5.5	5.4	220
225								6.1	5.6		6	5.5	5.5	5.8	5.7	5.4	4.8	5.4	225
230								5.9			5.8	5.5	5.5	5.5	5.6	5.4	4.5	5.1	230
235								5.6			5.5	5.5	5.5	5.3	5.6	5.4	4.3	4.9	235
240											5.2	5.4		5.1	5.3	5.4	4	4.6	240
245											5			4.8	5.1	5.2	3.8	4.3	245
250														4.5	4.8		3.6	4	250
255														4.1	4.6		3.4	3.8	255
260														3.7	4.1		3.2	3.5	260
265																	3	3.3	265
I	0				46/ 0			92/46/ 0		92/46			92				100		I
II	0				92/46			92/92/92		92/92			92				100		II
III	0				92/92			92/92/92		92/92			92				100		III
IV	0				46/92			46/92/92		92/92			92				100		IV
V	0				46/92			46/46/92		46/92			92				100		V

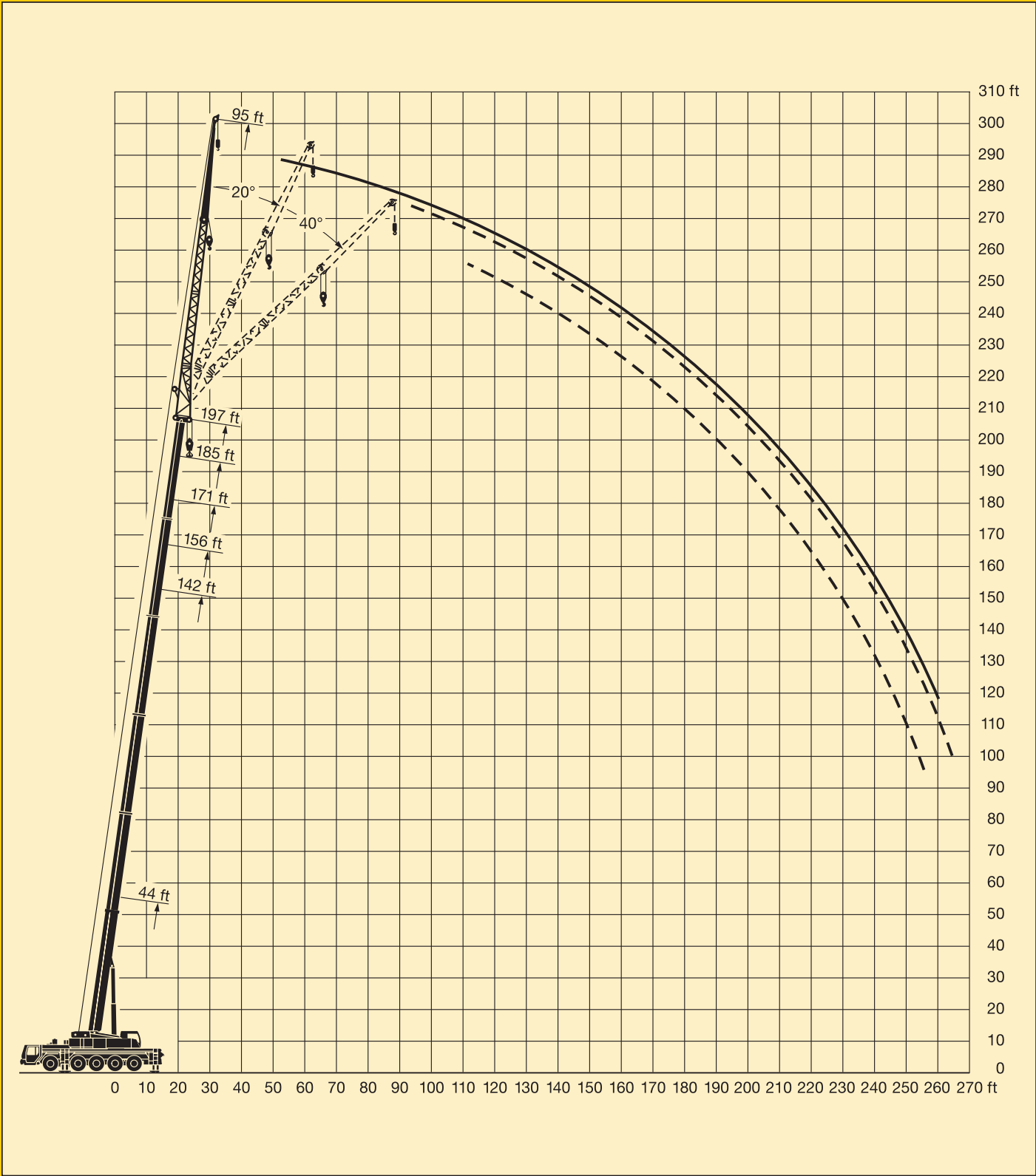
* three-parted folding jib / fléchette pliante à 3 éléments

TAB 133207 / 133210 / 133213

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.

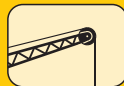


Lifting capacities on the folding jib. Forces de levage à la fléchette pliante.

LTM 1200/1



44 ft – 197 ft



118 ft*



360°



152100 lbs

85%

	44 ft			142 ft			156 ft			171 ft			185 ft			197 ft		
	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	118 ft	
ft	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	ft
20	9.7																	20
22	9.7																	22
24	9.6																	24
26	9.4																	26
28	9.4																	28
30	9.4																	30
32	9.3																	32
34	9.2																	34
36	9.2																	36
38	9.1																	38
40	9																	40
45	8.7																	45
50	8.4																	50
55	7.9																	55
60	7.5	6.7																60
65	7.1	6.4																65
70	6.7	6.1																70
75	6.4	5.9																75
80	6	5.5																80
85	5.8	5.1																85
90	5.6	4.9	4.5															90
95	5.3	4.8	4.4															95
100	5.1	4.6	4.2															100
105	4.9	4.5	4.1															105
110	4.7	4.3	3.9															110
115	4.6	4.2	3.8															115
120	4.4	4.1	3.7															120
125	4.3	3.9	3.6															125
130	4.2	3.8	3.5															130
135	4	3.7	3.5															135
140	3.9	3.6	3.4															140
145	3.7	3.6																145
150	3.6	3.5																150
155																		155
160																		160
165																		165
170																		170
175																		175
180																		180
185																		185
190																		190
195																		195
200																		200
205																		205
210																		210
215																		215
220																		220
225																		225
230																		230
235																		235
240																		240
245																		245
250																		250
255																		255
260																		260
265																		265
270																		270
275																		275
280																		280
I	0																	I
II	0																	II
III	0																	III
IV	0																	IV
V	0																	V

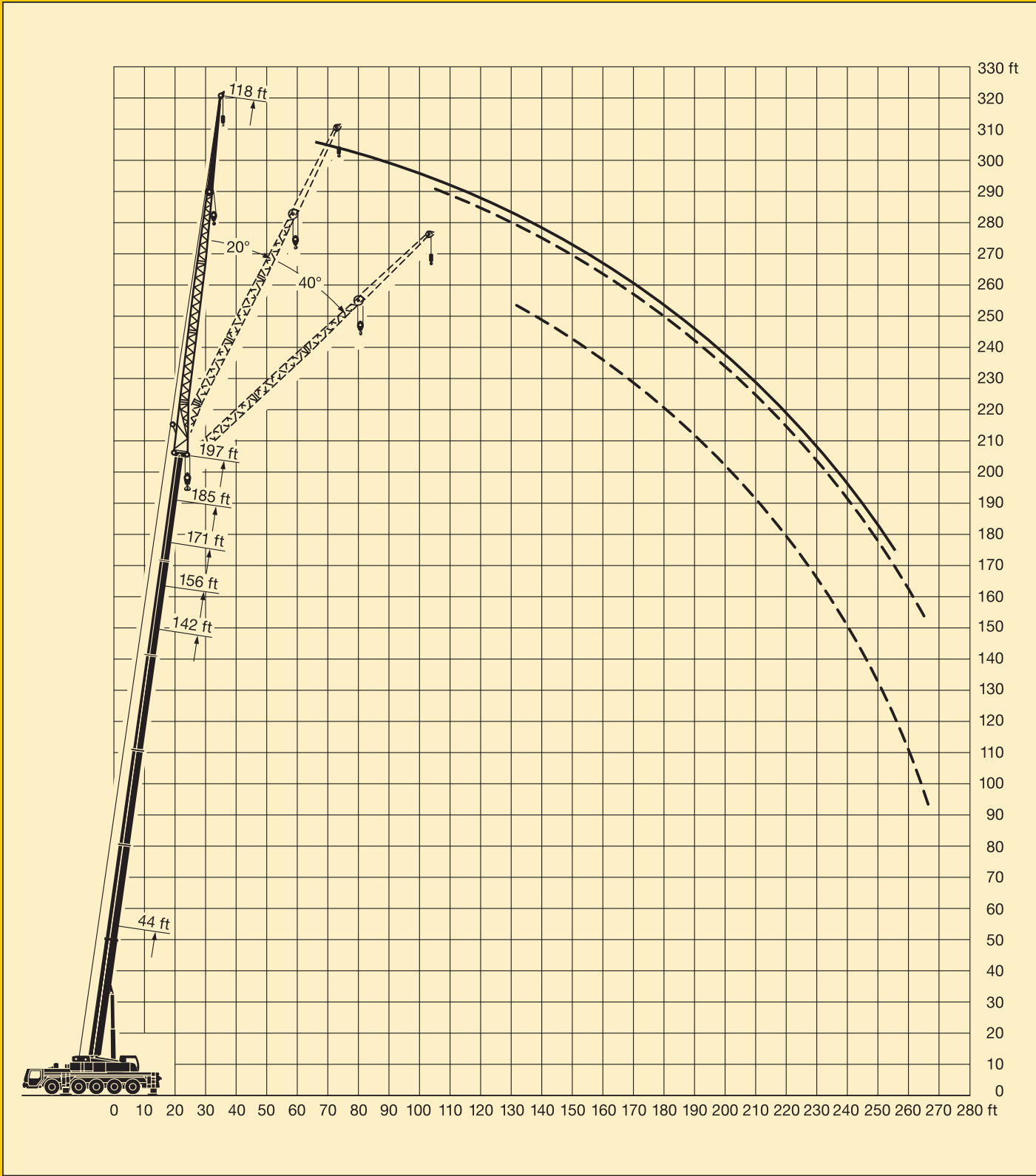
* four-parted folding jib / fléchette pliante à 4 éléments

TAB 133207 / 133210 / 133213

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.



Lifting capacities on the folding jib with boom extension.

LTM 1200/1

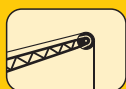
Forces de levage à la fléchette pliante avec télescope rallongé.



44 ft – 197 ft



23 ft



40 ft*



360°



152100 lbs

85%

	44 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
11	21.8															11
12	21.8															12
13	21.8															13
14	21.8															14
15	21.8															15
16	21.8															16
17	21.8															17
18	21.8															18
20	21.8															20
22	21.7	21.8														22
24	21.5	21.8														24
26	21.4	21.8														26
28	21	21.4														28
30	20.6	21														30
32	20	20.3	20.4													32
34	19.4	19.7	20													34
36	18.8	19.2	19.4	21.8												36
38	18.3	18.6	18.9	21.8			20.2									38
40	17.8	18	18.3	21.8			20.2									40
45	16.6	16.7	16.9	21.8			20.2			18.2			15.8			45
50	15.4	15.4	15.7	21.7	21.3		20.2			18.2			15.8			50
55	14.2	14.4	14.6	21.5	21.1		20.1	19.9		18.2	18.4		15.8			55
60	13	13.4	13.6	21.3	20.5		20.1	19.8		18.2	18.4		15.8			60
65	11.9	12.6	12.7	21.1	19.8	18.4	19.9	19.3	18.2	18.2	18		15.8	15.8		65
70	11	11.8	12	20.5	19.2	18	19.6	18.7	17.7	18	17.7	17	15.6	15.6		70
75	10.1	10.9	11.2	19.8	18.5	17.4	19.1	18.2	17.2	17.8	17.3	16.7	15.4	15.4	14.6	75
80	9.2	10	10.4	19.1	17.8	16.8	18.5	17.6	16.6	17.6	17	16.2	15.2	15.1	14.5	80
85	8.3	9	9.3	18.4	17.2	16.2	18	17	16.1	17.2	16.6	15.8	14.8	14.8	14.3	85
90	7.5	8	8.5	17.8	16.5	15.7	17.5	16.4	15.6	16.8	16.1	15.4	14.4	14.4	13.9	90
95	6.7	7.4		17.2	15.9	15.2	17	15.9	15.1	16.4	15.6	14.9	14.1	14	13.6	95
100				16.6	15.4	14.7	16.5	15.4	14.7	16.1	15.2	14.5	13.7	13.7	13.3	100
105				16.1	14.9	14.2	16.1	14.9	14.3	15.7	14.8	14.1	13.4	13.3	12.9	105
110				15.5	14.4	13.8	15.6	14.5	13.9	15.3	14.3	13.7	13.1	13	12.6	110
115				15	14	13.4	15	14	13.5	14.8	13.9	13.4	12.8	12.6	12.3	115
120				14.4	13.6	13	14.5	13.6	13.1	14.3	13.5	13.1	12.5	12.4	12	120
125				13.8	13.1	12.7	13.9	13.3	12.8	13.8	13.2	12.8	12.2	12.1	11.7	125
130				13.2	12.8	12.4	13.4	12.9	12.5	13.3	12.9	12.5	11.8	11.8	11.5	130
135				12.7	12.4	12	12.9	12.5	12.2	12.9	12.6	12.2	11.5	11.5	11.2	135
140				12.1	12	11.7	12.4	12.2	11.9	12.5	12.3	11.9	11.2	11.2	11	140
145				11.6	11.7	11.5	11.9	11.9	11.6	12.1	12	11.6	10.9	10.9	10.7	145
150				11.2	11.2	11.2	11.5	11.5	11.3	11.7	11.6	11.4	10.5	10.5	10.5	150
155				10.7	10.8	10.9	11.1	11.1	11	11.3	11.3	11.1	10.1	10.2	10.2	155
160				10.3	10.4	10.6	10.7	10.7	10.8	10.9	10.9	10.9	9.8	9.9	9.9	160
165				9.8	10	10.2	10.4	10.4	10.5	10.5	10.5	10.6	9.4	9.6	9.6	165
170				9.4	9.5	9.7	10	10.1	10.2	10.1	10.2	10.3	8.9	9.2	9.3	170
175				9	9.1	9.2	9.6	9.7	9.8	9.7	9.9	10	8.5	8.8	9	175
180				8.6	8.7	8.8	9.2	9.3	9.5	9.3	9.5	9.7	8.1	8.4	8.6	180
185				8.2	8.3		8.8	8.9	9.1	8.9	9.1	9.3	7.7	8.1	8.2	185
190				7.8	7.9		8.5	8.6	8.7	8.5	8.7	8.9	7.2	7.7	7.8	190
195				7.4	7.5		8.1	8.2	8.3	8.1	8.3	8.4	6.8	7.3	7.5	195
200				7	7.1		7.8	7.9		7.8	7.9	8	6.4	7	7.1	200
205							7.4	7.5		7.4	7.5	7.6	6.1	6.6	6.7	205
210							7.1	7.2		7.1	7.2		5.8	6.2	6.3	210
215							6.8	6.9		6.7	6.8		5.5	5.9	5.9	215
220										6.3	6.4		5.2	5.5	5.5	220
225										5.9	6		4.9	5.2		225
230													4.6	4.8		230
235													4.3	4.5		235
240													4	4.2		240
I	0			0			46			92			100			I
II	0			92			92			92			100			II
III	0			92			92			92			100			III
IV	0			92			92			92			100			IV
V	0			92			92			92			100			V

* one-parted folding jib / fléchette pliante à 1 élément

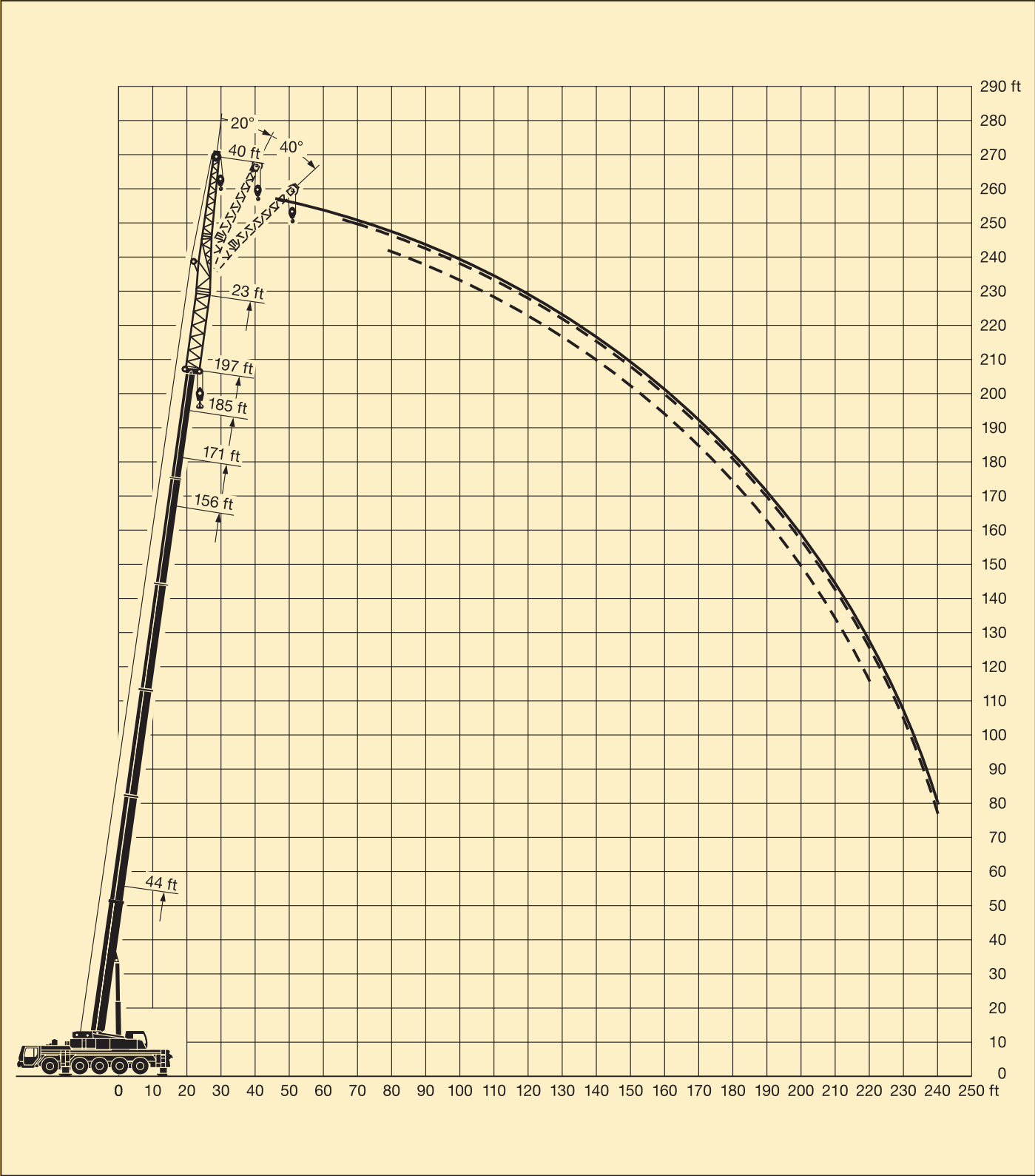
TAB 133222 / 133225 / 133228

The LTM 1200/1 can be equipped to tackle any job.

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.



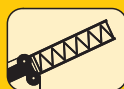
Lifting capacities on the folding jib with boom extension.

LTM 1200/1

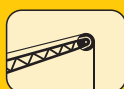
Forces de levage à la fléchette pliante avec télescope rallongé.



44 ft – 197 ft



23 ft



63 ft*



360°



152100 lbs

85%

 ft	44 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			 ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
13 – 16	15.8															13 – 16
17	15.8															17
18	15.8															18
20	15.8															20
22	15.8															22
24	15.7															24
26	15.7															26
28	15.7															28
30	15.6															30
32	15.5															32
34	15.4															34
36	15.4	15.5														36
38	15	15.4														38
40	14.6	15.2														40
45	13.7	14.2		15.8			14.6									45
50	12.9	13.3	12.1	15.7			14.6			13.1			11.6			50
55	12.1	12.4	12	15.7			14.6			13.1			11.6			55
60	11.3	11.5	11.8	15.6			14.6			13.1			11.6			60
65	10.6	10.7	11	15.5	14.8		14.6			13.1			11.6			65
70	10	10	10.3	15.3	14.6		14.4	14.1		13.1			11.5			70
75	9.3	9.4	9.7	15.1	14.2		14.2	13.8		13.1	12.9		11.4	11.2		75
80	8.8	8.8	9.1	14.7	13.7		14	13.4		13.1	12.8		11.3	11.1		80
85	8.2	8.3	8.6	14.1	13.2	12.1	13.8	13	11.6	12.9	12.5		11.2	11.1		85
90	7.8	7.9	8.1	13.7	12.7	11.8	13.4	12.6	11.5	12.7	12.2	11.2	11	10.8		90
95	7.3	7.5	7.7	13.3	12.2	11.4	13	12.2	11.2	12.5	11.9	11	10.8	10.6	9.7	95
100	6.7	7.1	7.3	12.9	11.8	11	12.6	11.7	10.9	12.3	11.5	10.8	10.6	10.3	9.7	100
105	6.2	6.7	6.9	12.5	11.4	10.7	12.3	11.4	10.7	12	11.2	10.5	10.5	10.1	9.6	105
110	5.7	6.2	6.8	12.1	11	10.4	12	11	10.3	11.7	10.8	10.2	10.3	9.8	9.3	110
115	5.1	5.5		11.7	10.6	10	11.6	10.7	10	11.5	10.5	9.9	10.1	9.5	9.1	115
120				11.3	10.3	9.7	11.3	10.3	9.8	11.2	10.2	9.7	9.8	9.3	8.9	120
125				10.9	9.9	9.4	10.9	10	9.5	10.9	9.9	9.4	9.6	9	8.7	125
130				10.5	9.6	9.2	10.6	9.7	9.2	10.5	9.6	9.2	9.4	8.8	8.4	130
135				10.1	9.3	8.9	10.2	9.4	9	10.2	9.4	8.9	9.2	8.5	8.2	135
140				9.8	9	8.7	9.9	9.1	8.8	9.9	9.1	8.7	8.9	8.3	8	140
145				9.5	8.7	8.5	9.6	8.9	8.5	9.6	8.9	8.5	8.7	8.1	7.8	145
150				9.1	8.5	8.2	9.3	8.6	8.3	9.3	8.6	8.3	8.5	7.9	7.6	150
155				8.8	8.2	8	9	8.4	8.1	9	8.4	8.1	8.3	7.7	7.5	155
160				8.5	8	7.8	8.7	8.1	7.9	8.8	8.2	8	8	7.5	7.3	160
165				8.2	7.8	7.7	8.5	7.9	7.7	8.6	8	7.8	7.8	7.4	7.2	165
170				8.1	7.6	7.5	8.2	7.7	7.6	8.3	7.8	7.6	7.6	7.2	7.1	170
175				7.9	7.4	7.3	8	7.6	7.4	8.1	7.6	7.4	7.3	7.1	6.9	175
180				7.6	7.2	7.2	7.8	7.4	7.3	7.9	7.4	7.3	7.1	6.9	6.8	180
185				7.3	7	7	7.5	7.2	7.2	7.7	7.3	7.2	6.8	6.8	6.7	185
190				7	6.8	6.9	7.3	7	7	7.4	7.1	7	6.5	6.6	6.6	190
195				6.7	6.6	6.7	6.9	6.9	6.9	7.1	6.9	6.9	6.2	6.4	6.4	195
200				6.4	6.4	6.5	6.7	6.7	6.7	6.8	6.7	6.7	5.9	6.2	6.3	200
205				6.1	6.2	6.3	6.4	6.5	6.5	6.5	6.6	6.6	5.6	6	6.2	205
210				5.8	5.9		6.2	6.4	6.4	6.2	6.4	6.5	5.3	5.7	6	210
215				5.5	5.6		5.9	6.1	6.2	6	6.2	6.3	5	5.4	5.7	215
220				5.2	5.3		5.7	5.9	6	5.7	6	6.1	4.7	5.1	5.4	220
225							5.5	5.6		5.4	5.7	5.9	4.4	4.8	5.1	225
230							5.3	5.4		5.2	5.4		4.2	4.5	4.8	230
235							5.1	5.1		5	5.2		3.9	4.2	4.5	235
240										4.6	4.9		3.7	4	4.1	240
245										4.2	4.5		3.5	3.7		245
250													3.3	3.5		250
255													3	3.2		255
260													2.6	2.9		260
 %	I	0		0			46			92			100			I
	II	0		92			92			92			100			II
	III	0		92			92			92			100			III
	IV	0		92			92			92			100			IV
	V	0		92			92			92			100			V  %

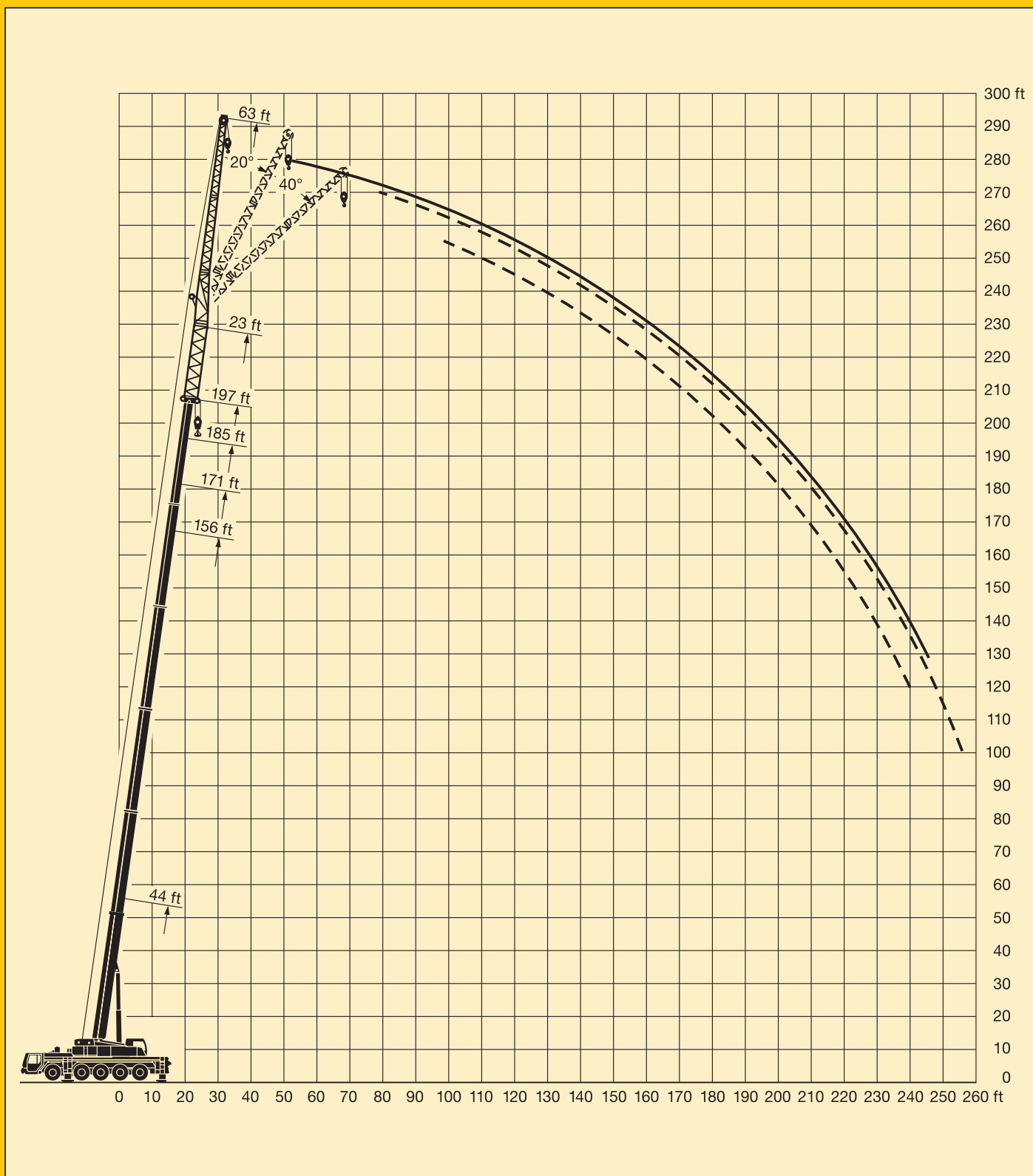
* bi-parted folding jib / fléchette pliante à 2 éléments

TAB 133222 / 133225 / 133228

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.



Lifting capacities on the folding jib with boom extension.

LTM 1200/1

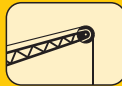
Forces de levage à la fléchette pliante avec télescope rallongé.



44 ft – 197 ft



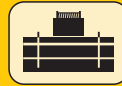
23 ft



72 ft*

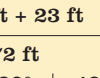


360°



152100 lbs

85%

	44 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			
	72 ft			72 ft			72 ft			72 ft			72 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14 – 17	12.6															14 – 17
18	12.6															18
20	12.6															20
22	12.6															22
24	12.6															24
26	12.6															26
28	12.6															28
30	12.6															30
32	12.6															32
34	12.6															34
36	12.6															36
38	12.5	12.6														38
40	12.4	12.6														40
45	12.3	12.4		12.6			11.9									45
50	11.9	12.1		12.6			11.9			10.9			9.7			50
55	11.2	11.6	10.4	12.6			11.9			10.9			9.7			55
60	10.6	11	10.4	12.6			11.9			10.9			9.7			60
65	10	10.3	10.4	12.6			11.9			10.9			9.7			65
70	9.4	9.6	10	12.6	12.1		11.8			10.9			9.7			70
75	8.9	9.1	9.4	12.5	12.1		11.8	11.6		10.9	11.2		9.7			75
80	8.4	8.5	8.9	12.4	12.1		11.7	11.6		10.9	11.2		9.7			80
85	7.9	8.1	8.3	12.3	11.9		11.6	11.6		10.9	11.2		9.7	9.7		85
90	7.5	7.6	7.9	12.2	11.6	10.2	11.5	11.4		10.8	11		9.6	9.7		90
95	7.1	7.2	7.5	11.9	11.2	10.2	11.3	11.1	10	10.7	10.8	9.7	9.5	9.6		95
100	6.7	6.8	7.1	11.6	10.9	10.1	11.2	10.8	9.9	10.6	10.6	9.7	9.4	9.4	8.7	100
105	6.4	6.5	6.7	11.3	10.5	9.9	11	10.5	9.8	10.4	10.2	9.7	9.2	9.2	8.7	105
110	5.9	6.2	6.4	11	10.1	9.6	10.8	10.1	9.5	10.3	9.9	9.4	9.1	8.9	8.5	110
115	5.5	5.9	6.2	10.6	9.8	9.3	10.6	9.8	9.3	10.2	9.7	9.1	9	8.7	8.4	115
120	5	5.6	6	10.3	9.5	9	10.4	9.5	9	10.1	9.4	8.9	8.8	8.5	8.2	120
125				10	9.2	8.8	10.1	9.2	8.8	9.9	9.1	8.7	8.7	8.3	8	125
130				9.7	8.9	8.5	9.8	9	8.5	9.6	8.9	8.5	8.5	8	7.8	130
135				9.4	8.6	8.3	9.5	8.7	8.3	9.3	8.6	8.3	8.3	7.8	7.6	135
140				9.1	8.4	8.1	9.2	8.4	8.1	9.1	8.4	8.1	8.1	7.7	7.4	140
145				8.8	8.1	7.8	8.9	8.2	7.9	8.9	8.2	7.9	8	7.5	7.2	145
150				8.5	7.9	7.6	8.6	8	7.7	8.6	8	7.7	7.8	7.3	7.1	150
155				8.2	7.6	7.4	8.3	7.8	7.5	8.4	7.8	7.5	7.6	7.1	6.9	155
160				8	7.4	7.3	8.1	7.5	7.3	8.1	7.6	7.3	7.4	6.9	6.8	160
165				7.7	7.2	7.1	7.9	7.3	7.2	7.9	7.4	7.2	7.2	6.8	6.7	165
170				7.5	7	6.9	7.6	7.1	7	7.7	7.2	7	7	6.6	6.5	170
175				7.2	6.9	6.8	7.4	6.9	6.9	7.5	7	6.9	6.8	6.5	6.4	175
180				7	6.7	6.6	7.2	6.8	6.7	7.3	6.8	6.8	6.7	6.3	6.3	180
185				6.8	6.5	6.5	7	6.7	6.6	7.1	6.7	6.6	6.5	6.2	6.1	185
190				6.6	6.4	6.4	6.8	6.5	6.5	7	6.6	6.5	6.3	6.1	6.1	190
195				6.5	6.2	6.3	6.6	6.4	6.4	6.8	6.4	6.4	6.1	6	6	195
200				6.2	6	6.2	6.5	6.2	6.3	6.6	6.3	6.3	5.9	5.8	5.8	200
205				6	5.9	6.1	6.3	6.1	6.2	6.4	6.2	6.2	5.6	5.7	5.7	205
210				5.7	5.7	5.9	6.1	5.9	6.1	6.2	6	6.1	5.3	5.5	5.6	210
215				5.5	5.5	5.7	5.9	5.8	5.9	5.9	5.9	6	5	5.3	5.5	215
220				5.2	5.3		5.7	5.6	5.8	5.7	5.7	5.8	4.8	5.2	5.3	220
225				5	5.1		5.5	5.5	5.7	5.5	5.5	5.7	4.5	5	5.1	225
230				4.8			5.2	5.3		5.2	5.4	5.5	4.2	4.7	4.9	230
235				4.6			5	5.2		5	5.2	5.3	4	4.4	4.6	235
240							4.8	5		4.8	5	5.1	3.8	4.2	4.3	240
245							4.6	4.8		4.5	4.8		3.6	3.9	4	245
250										4.1	4.5		3.3	3.7		250
255										3.8	4.1		3.1	3.4		255
260										3.4	3.7		2.9	3.1		260
265													2.6	2.9		265
I	0			0			46			92			100			I
II	0			92			92			92			100			II
III	0			92			92			92			100			III
IV	0			92			92			92			100			IV
V	0			92			92			92			100			V

* bi-parted folding jib / fléchette pliante à 2 éléments

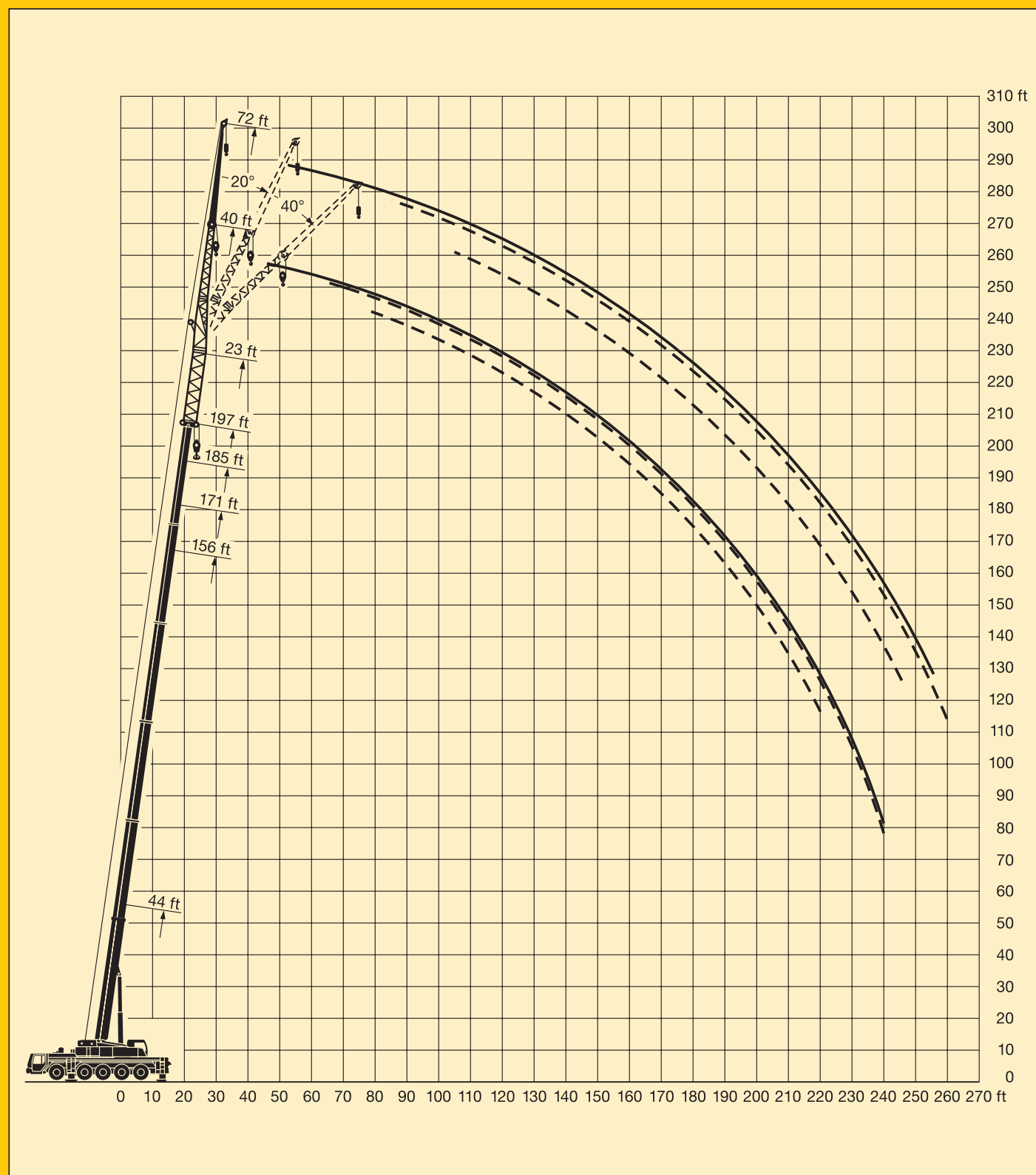
TAB 133222 / 133225 / 133228

La LTM 1200/1 possède l'équipement qui convient à chaque problème.

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.



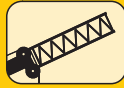
Lifting capacities on the folding jib with boom extension.

LTM 1200/1

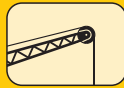
Forces de levage à la fléchette pliante avec télescope rallongé.



44 ft – 197 ft



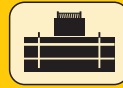
23 ft



86 ft*



360°



152100 lbs

85%

ft	44 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft		ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	
16 – 20	11.2														16 – 20
22	11.1														22
24	11.1														24
26	11.1														26
28	11.1														28
30	11.1														30
32	11.1														32
34	11														34
36	10.9														36
38	10.9														38
40	10.8														40
45	10.8	10.2		11.1											45
50	10.5	10.1		11.1			10.2			9.2					50
55	10.1	9.8		11.1			10.2			9.2			8		55
60	9.4	9.5		11			10.2			9.2			8		60
65	8.8	9.1		11			10.2			9.2			8		65
70	8.2	8.5	7.5	10.9			10.2			9.2			8		70
75	7.7	8	7.5	10.8	9.7		10.2			9.2			8		75
80	7.2	7.5	7.5	10.7	9.7		10.1			9.2			8		80
85	6.8	7	7.2	10.6	9.7		10	9.2		9.2			8		85
90	6.4	6.6	6.8	10.5	9.5		10	9.2		9.1	8.5		8	7.8	90
95	6	6.2	6.4	10.2	9.3		9.8	9.1		9	8.5		7.9	7.8	95
100	5.7	5.9	6	9.8	9.1	7.5	9.6	8.9	7.5	9	8.4		7.8	7.7	100
105	5.4	5.5	5.7	9.6	8.8	7.5	9.4	8.7	7.5	8.9	8.2		7.7	7.5	105
110	5.1	5.2	5.4	9.3	8.5	7.4	9.2	8.4	7.4	8.7	8.1	7.2	7.6	7.3	110
115	4.9	5	5.2	9	8.2	7.3	9	8.1	7.3	8.6	7.9	7.1	7.6	7.1	115
120	4.6	4.8	5	8.7	7.9	7.2	8.7	7.9	7.1	8.4	7.7	7.1	7.4	6.9	120
125	4.4	4.6	4.8	8.4	7.6	7	8.5	7.6	7	8.2	7.5	7	7.2	6.7	125
130	4.1	4.4	4.7	8.1	7.3	6.9	8.2	7.3	6.9	7.9	7.3	6.8	7	6.5	130
135	3.7	4.1	4.6	7.8	7.1	6.7	7.9	7.1	6.7	7.7	7	6.6	6.8	6.3	135
140	3.4			7.5	6.8	6.5	7.6	6.9	6.5	7.5	6.8	6.4	6.6	6.1	140
145				7.2	6.6	6.3	7.3	6.6	6.3	7.3	6.6	6.2	6.4	5.9	145
150				7	6.4	6.1	7.1	6.4	6.1	7.1	6.4	6.1	6.3	5.8	150
155				6.7	6.2	5.9	6.8	6.2	5.9	6.9	6.2	5.9	6.1	5.6	155
160				6.5	6	5.7	6.6	6.1	5.8	6.6	6.1	5.8	5.9	5.5	160
165				6.2	5.8	5.6	6.4	5.9	5.6	6.4	5.9	5.6	5.8	5.4	165
170				6	5.6	5.5	6.2	5.8	5.5	6.2	5.8	5.5	5.6	5.3	170
175				5.8	5.5	5.4	6	5.6	5.4	6	5.6	5.4	5.5	5.1	175
180				5.7	5.3	5.2	5.8	5.4	5.3	5.9	5.5	5.3	5.4	5	180
185				5.5	5.2	5.1	5.6	5.3	5.2	5.7	5.3	5.2	5.2	4.9	185
190				5.3	5	5	5.4	5.1	5.1	5.5	5.2	5.1	5.1	4.8	190
195				5.2	4.9	4.9	5.3	5	5	5.4	5.1	5	5	4.7	195
200				5	4.8	4.8	5.2	4.9	4.9	5.3	5	4.9	4.9	4.6	200
205				4.9	4.7	4.8	5	4.8	4.8	5.1	4.9	4.8	4.8	4.5	205
210				4.7	4.6	4.7	4.9	4.7	4.7	5	4.8	4.8	4.6	4.5	210
215				4.7	4.5	4.6	4.8	4.6	4.7	4.9	4.7	4.7	4.4	4.4	215
220				4.5	4.4	4.5	4.7	4.5	4.6	4.8	4.6	4.6	4.2	4.3	220
225				4.3	4.3	4.4	4.6	4.4	4.6	4.7	4.5	4.5	4	4.2	225
230				4.1	4.2		4.4	4.3	4.5	4.6	4.4	4.5	3.7	4	230
235				4	4		4.3	4.2	4.4	4.3	4.3	4.4	3.4	3.9	235
240				3.8	3.8		4.1	4.1	4.2	4.1	4.2	4.3	3.2	3.7	240
245				3.6			4	4		3.9	4.1	4.3	2.9	3.5	245
250							3.8	3.9		3.7	3.9	4.2	2.6	3.2	250
255							3.6	3.8		3.4	3.8	3.9	2.4	2.9	255
260							3.5	3.6		3	3.5			2.6	260
265										2.6	3.2			2.3	265
270											2.7				270
275											2.3				275
I	0			0			46			92			100		I
II	0			92			92			92			100		II
III	0			92			92			92			100		III
IV	0			92			92			92			100		IV
V	0			92			92			92			100		V

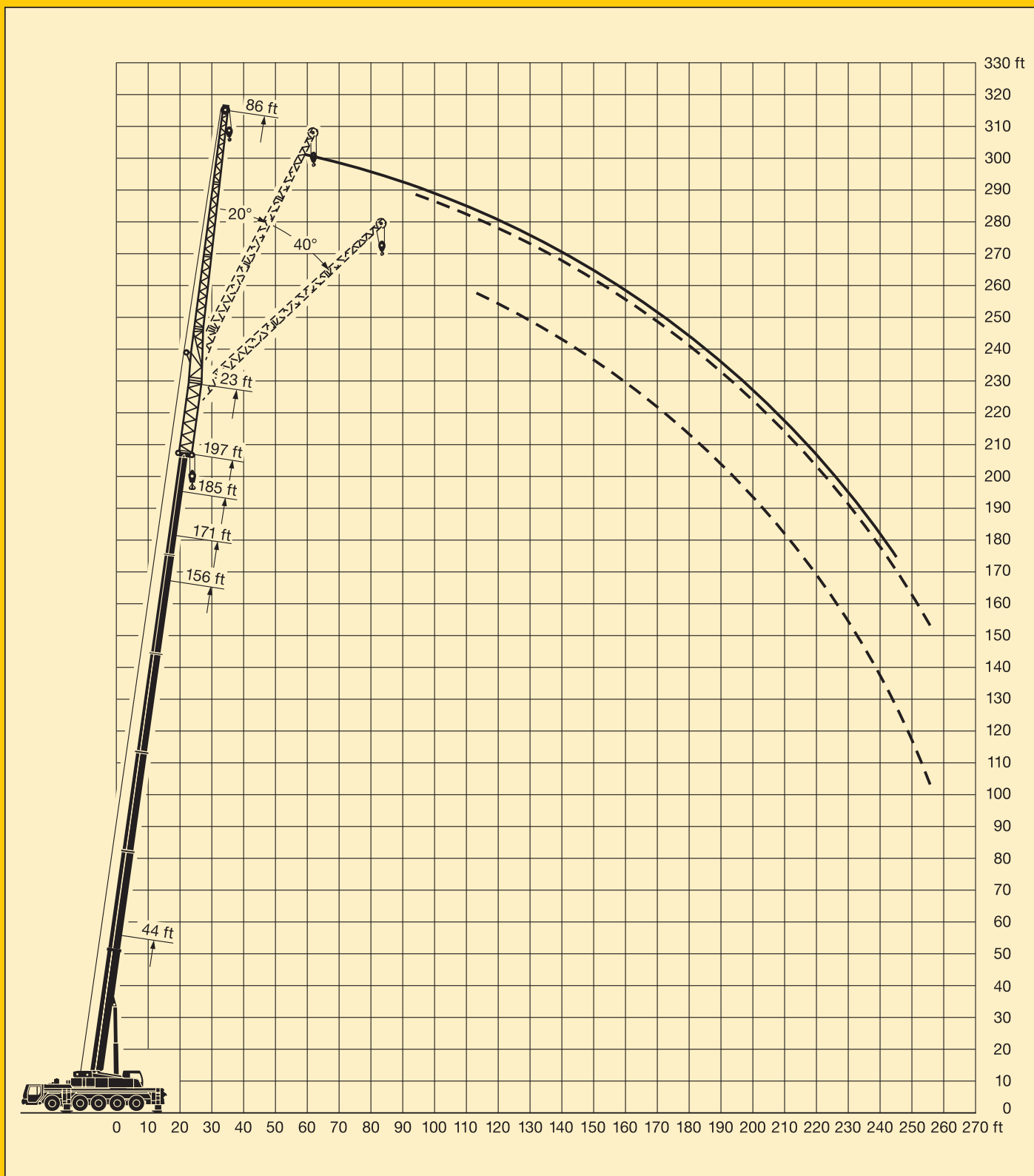
* three-parted folding jib / fléchette pliante à 3 éléments

TAB 133222 / 133225 / 133228

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.



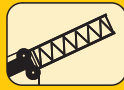
Lifting capacities on the folding jib with boom extension.

LTM 1200/1

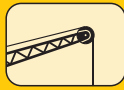
Forces de levage à la fléchette pliante avec télescope rallongé.



44 ft – 197 ft



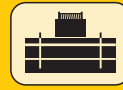
23 ft



95 ft*



360°



152100 lbs

85%

	44 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			
	95 ft			95 ft			95 ft			95 ft			95 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°		
18 – 24	9.2														18 – 24	
26	9.1														26	
28	9.1														28	
30	9.1														30	
32	9.1														32	
34	9.1														34	
36	9														36	
38	9														38	
40	9														40	
45	9			9.1											45	
50	8.9	8.3		9.1			8.5			7.7					50	
55	8.7	8.3		9.1			8.5			7.7			6.8		55	
60	8.5	8.1		9.1			8.5			7.7			6.8		60	
65	8.3	7.8		9			8.5			7.7			6.8		65	
70	7.8	7.6		9			8.5			7.7			6.8		70	
75	7.3	7.3	6.6	9			8.5			7.7			6.8		75	
80	6.9	7.1	6.5	9			8.4			7.7			6.8		80	
85	6.5	6.8	6.3	8.9	8		8.4			7.7			6.8		85	
90	6.1	6.4	6.2	8.9	8		8.3	7.6		7.7	7.3		6.8		90	
95	5.8	6	6.1	8.8	7.9		8.2	7.6		7.6	7.3		6.8	6.6	95	
100	5.5	5.6	5.9	8.7	7.7		8.2	7.5		7.6	7.2		6.8	6.6	100	
105	5.2	5.3	5.6	8.6	7.6		8.1	7.4		7.6	7.1		6.8	6.6	105	
110	4.9	5.1	5.3	8.4	7.4	6.3	8	7.3	6.1	7.5	7		6.7	6.6	110	
115	4.7	4.9	5.1	8.3	7.3	6.3	7.8	7.2	6.1	7.5	6.9	5.9	6.6	6.4	115	
120	4.5	4.6	4.8	8.1	7.2	6.2	7.7	7	6.1	7.4	6.8	5.9	6.5	6.3	120	
125	4.3	4.4	4.6	7.8	7	6.2	7.5	6.9	6.1	7.4	6.6	5.9	6.4	6.1	125	
130	4.2	4.3	4.5	7.5	6.8	6.1	7.4	6.7	6	7.2	6.5	5.8	6.4	6	130	
135	3.9	4.1	4.3	7.3	6.6	6	7.2	6.6	5.9	7.1	6.4	5.8	6.2	5.8	135	
140	3.6	4	4.2	7	6.4	5.9	7	6.4	5.9	6.9	6.3	5.7	6.1	5.7	140	
145	3.3	3.8		6.8	6.2	5.7	6.8	6.2	5.8	6.7	6.1	5.6	5.9	5.6	145	
150	3.1	3.4		6.5	6	5.6	6.6	6	5.7	6.5	6	5.6	5.8	5.4	150	
155				6.3	5.7	5.5	6.4	5.9	5.6	6.4	5.8	5.5	5.6	5.3	155	
160				6	5.6	5.4	6.2	5.7	5.4	6.2	5.7	5.4	5.5	5.1	160	
165				5.8	5.4	5.3	6	5.5	5.3	6	5.5	5.3	5.4	5	165	
170				5.6	5.3	5.1	5.8	5.3	5.2	5.8	5.4	5.2	5.2	4.9	170	
175				5.5	5.2	5	5.7	5.2	5.1	5.7	5.2	5.1	5.1	4.8	175	
180				5.3	5	4.9	5.5	5.1	5	5.5	5.1	5	5	4.7	180	
185				5.2	4.9	4.8	5.3	5	4.9	5.3	5	4.9	4.9	4.6	185	
190				5	4.8	4.7	5.1	4.8	4.8	5.2	4.9	4.8	4.8	4.5	190	
195				4.9	4.6	4.6	5	4.7	4.7	5.1	4.8	4.7	4.7	4.4	195	
200				4.8	4.5	4.5	4.9	4.6	4.6	5	4.6	4.6	4.6	4.3	200	
205				4.6	4.4	4.4	4.8	4.5	4.5	4.8	4.6	4.5	4.5	4.3	205	
210				4.5	4.3	4.4	4.7	4.4	4.4	4.7	4.5	4.4	4.4	4.2	210	
215				4.4	4.2	4.3	4.6	4.3	4.3	4.6	4.4	4.4	4.3	4.1	215	
220				4.3	4.2	4.2	4.4	4.2	4.3	4.5	4.3	4.3	4.2	4	220	
225				4.2	4.1	4.1	4.3	4.2	4.2	4.4	4.2	4.2	4	3.9	225	
230				4.1	3.9	4.1	4.2	4.1	4.2	4.3	4.1	4.2	3.7	3.9	230	
235				3.9	3.8	4	4.1	4	4.1	4.2	4.1	4.1	3.5	3.8	235	
240				3.7	3.7	3.9	4	4	4.1	4.1	4	4.1	3.2	3.7	240	
245				3.6	3.6		3.9	3.9	4	4	3.9	4	3	3.5	245	
250				3.4	3.4		3.8	3.8		3.8	3.8	3.9	2.7	3.4	250	
255				3.2	3.3		3.6	3.7		3.6	3.7	3.9	2.5	3.1	255	
260							3.5	3.6		3.3	3.6	3.7	2.3	2.8	260	
265							3.3	3.5		3	3.5			2.6	265	
270										2.6	3.2				270	
275										2.3	2.8				275	
280											2.4				280	
	I	0			0			46			92			100		I
	II	0			92			92			92			100		II
	III	0			92			92			92			100		III
	IV	0			92			92			92			100		IV
	V	0			92			92			92			100		V

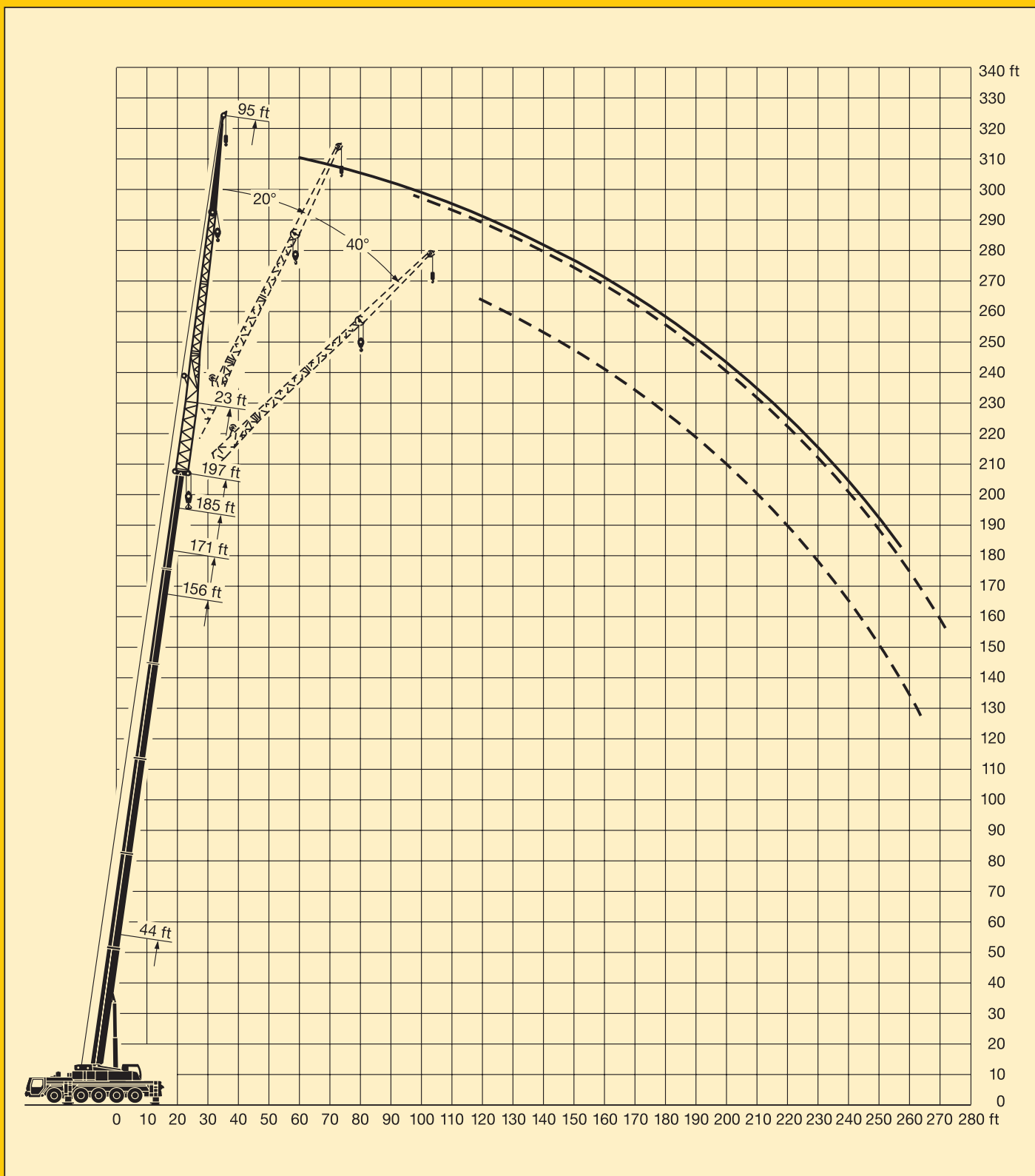
* three-parted folding jib / fléchette pliante à 3 éléments

TAB 133222 / 133225 / 133228

Lifting heights. Hauteurs de levage.

LTM 1200/1

Folding jib.
Fléchette pliante.



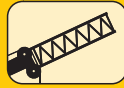
Lifting capacities on the folding jib with boom extension.

LTM 1200/1

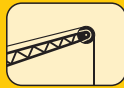
Forces de levage à la fléchette pliante avec télescope rallongé.



44 ft – 185 ft



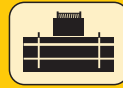
23 ft



118 ft*



360°



152100 lbs

85%

ft	44 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft	ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	118 ft 0°	
24	6.3													24
26	6.3													26
28	6.3													28
30	6.3													30
32	6.3													32
34	6.3													34
36	6.3													36
38	6.3													38
40	6.3													40
45	6.2													45
50	6.1				6.1									50
55	6				6.1		5.6							55
60	5.8				6.1		5.6							60
65	5.6	5.4			6.1		5.6			5.1				65
70	5.5	5.2			6.1		5.6			5.1				70
75	5.3	5.1			6.1		5.6			5.1			4.4	75
80	5.1	4.9			6.1		5.6			5.1			4.4	80
85	4.9	4.7			6.1		5.6			5.1			4.4	85
90	4.8	4.6			6		5.6			5.1			4.4	90
95	4.6	4.4	4		5.9	5.1	5.6			5.1			4.4	95
100	4.5	4.3	3.9		5.8	5.1	5.6	4.9		5.1			4.4	100
105	4.2	4.2	3.8		5.7	5.1	5.5	4.9		5.1			4.4	105
110	4	4.1	3.7		5.6	4.9	5.4	4.8		5.1	4.4		4.4	110
115	3.8	3.9	3.7		5.5	4.8	5.3	4.7		5.1	4.4		4.4	115
120	3.6	3.8	3.6		5.4	4.7	5.2	4.6		5	4.4		4.4	120
125	3.4	3.6	3.6		5.3	4.6	5.1	4.5		4.9	4.4		4.4	125
130	3.2	3.4	3.5		5.2	4.5	5.1	4.5	3.6	4.9	4.3		4.4	130
135	3.1	3.2	3.4		5.1	4.5	5	4.4	3.6	4.8	4.2	3.6	4.4	135
140	3	3.1	3.3		5	4.4	4.9	4.3	3.6	4.7	4.2	3.6	4.4	140
145	2.8	2.9	3.1		4.9	4.3	4.8	4.2	3.6	4.6	4.1	3.6	4.3	145
150	2.7	2.8	3		4.8	4.2	4.7	4.2	3.6	4.6	4	3.6	4.2	150
155	2.5	2.7	2.9		4.7	4.2	4.6	4.1	3.6	4.5	3.9	3.5	4.1	155
160	2.4	2.6	2.8		4.6	4.1	4.5	4	3.6	4.4	3.9	3.4	4.1	160
165	2.4	2.6			4.5	4	4.4	4	3.5	4.3	3.9	3.4	4	165
170	2.4	2.5			4.4	4	4.4	3.9	3.5	4.3	3.8	3.4	3.9	170
175					4.2	3.9	4.3	3.9	3.5	4.2	3.7	3.4	3.8	175
180					4.1	3.8	4.1	3.8	3.4	4.1	3.7	3.4	3.7	180
185					3.9	3.7	4	3.7	3.4	4	3.6	3.3	3.6	185
190					3.8	3.6	3.9	3.6	3.4	3.9	3.6	3.3	3.5	190
195					3.7	3.5	3.8	3.5	3.3	3.8	3.5	3.3	3.4	195
200					3.6	3.4	3.7	3.4	3.3	3.7	3.4	3.3	3.3	200
205					3.5	3.3	3.6	3.3	3.2	3.6	3.3	3.2	3.2	205
210					3.3	3.2	3.4	3.2	3.2	3.5	3.2	3.2	3.2	210
215					3.2	3.1	3.3	3.1	3.1	3.4	3.2	3.1	3	215
220					3.1	3	3.2	3.1	3	3.3	3.1	3.1	3	220
225					3.1	2.9	3.1	3	3	3.2	3	3	2.9	225
230					3	2.8	3.1	2.9	2.9	3.1	2.9	2.9	2.8	230
235					2.9	2.8	3	2.8	2.9	3	2.9	2.9	2.7	235
240					2.8	2.7	2.9	2.7	2.8	3	2.8	2.8	2.5	240
245					2.7	2.6	2.8	2.7	2.7	2.9	2.7	2.7	2.3	245
250					2.6	2.6	2.7	2.6	2.7	2.8	2.7	2.7		250
255					2.5	2.5	2.6	2.6	2.6	2.7	2.6	2.7		255
260					2.4	2.4	2.6	2.6	2.5	2.6	2.6	2.6		260
265					2.3	2.3	2.5	2.4	2.5	2.5	2.5	2.6		265
270						2.3	2.4	2.4	2.5		2.4	2.5		270
275						2.2	2.2	2.4	2.5		2.4	2.5		275
280								2.3			2.3	2.4		280
I	0			0			46			92			100	I
II	0			92			92			92			100	II
III	0			92			92			92			100	III
IV	0			92			92			92			100	IV
V	0			92			92			92			100	V

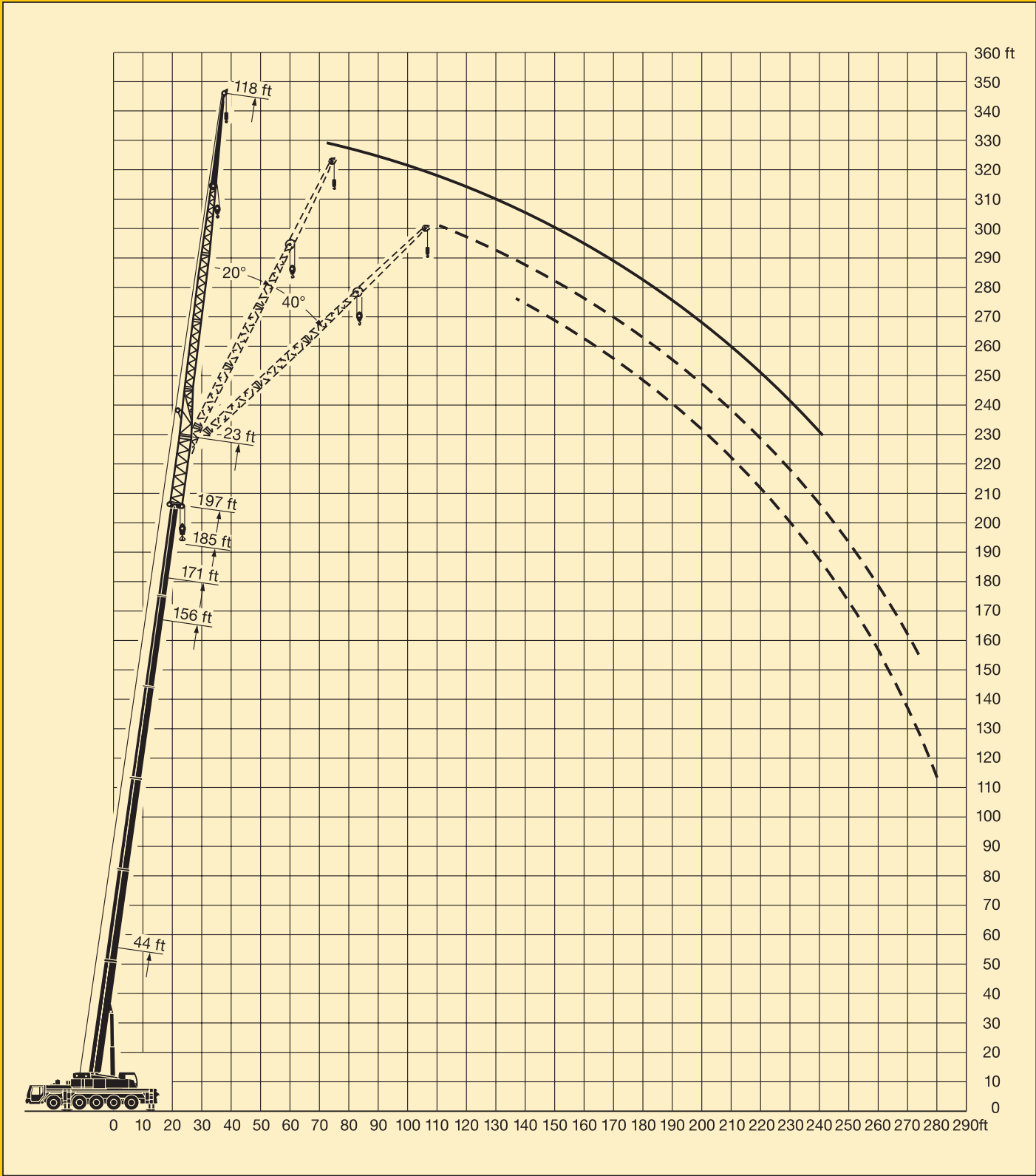
* four-parted folding jib / fléchette pliante à 4 éléments

TAB 133222 / 133225 / 133228

Lifting heights. Hauteurs de levage.

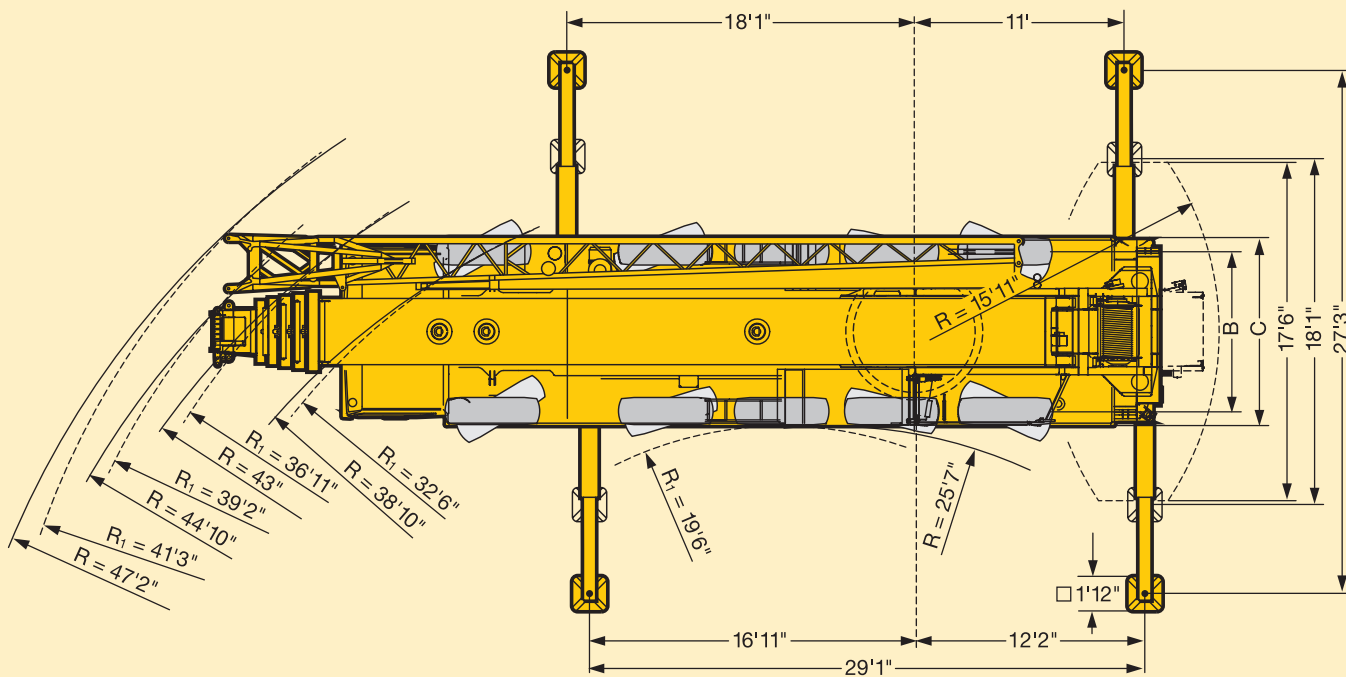
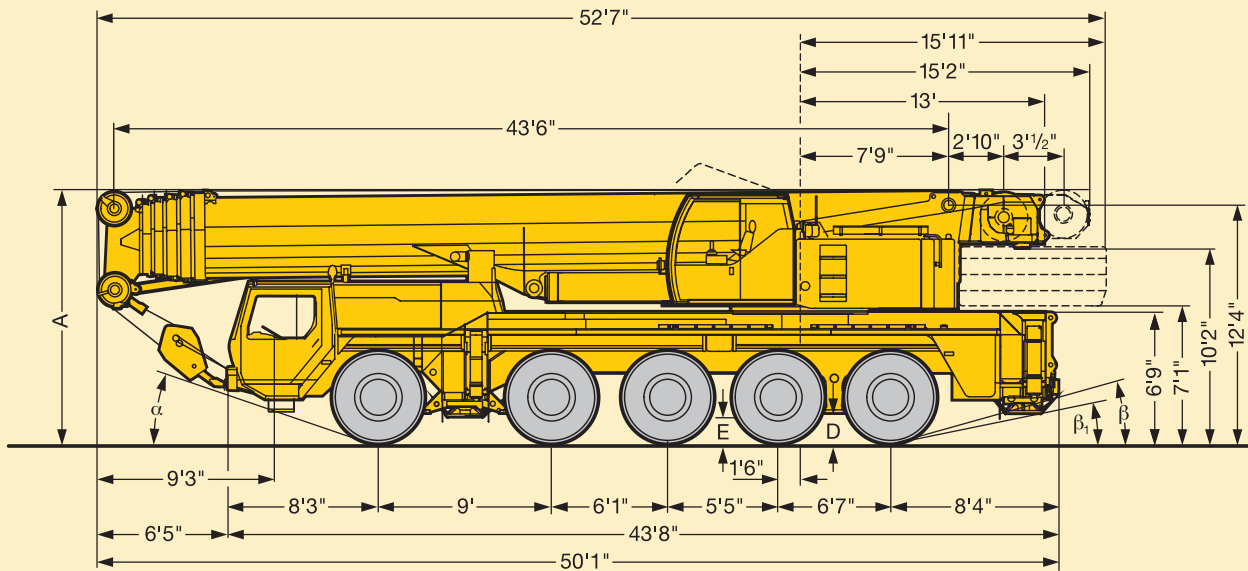
LTM 1200/1

Folding jib.
Fléchette pliante.



Dimensions.
Encombrement.

LTM 1200/1



R_1 = with independent rear-axle steering
à direction essieu arrière indépendante

	Dimensions / Encombrement								
	A	A*	B	C	D	E	α	β	β_1
16.00 R 25	13'1"	12'3"	8'4"	9'10"	1'4"	1'3"	21°	17°	13°

* lowered / abaissé

Weights. Poids.

LTM 1200/1



Axle Essieu	1	2	3	4	5	Total weight Poids total
lbs	26400	26400	26400	26400	26400	132000



Load kips Forces de levage kips	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs
332	9	16	4400
315	7	15	3300
238	5	11	3190
156	3	7	2290
68	1	3	1910
22	–	1	1100

Working speeds. Vitesses.



 16.00 R 25 	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R ₁	R ₂	 %
 16.00 R 25 	3.1	3.7	4.6	5.5	6.7	8.1	9.5	11.5	14.1	17	21	25	30	37	44	50	3.3	4	60 %



Drive Mécanismes	infinitely variable en continu	Rope diameter / Rope length Diamètre du câble / Longueur du câble	Max. single line pull Effort au brin maxi.
	0 – 443 ft/min single line ft/min au brin simple	7/8" / 918'	23470 lbs
	0 – 443 ft/min single line ft/min au brin simple	7/8" / 918'	23470 lbs
	0 – 1,6 rpm		
	approx. 85 seconds to reach 82° boom angle env. 85 s jusqu'à 82°		
	approx. 340 seconds for boom extension from 44 ft – 197 ft env. 340 s pour passer de 44 ft – 197 ft		

Crane Carrier.

LTM 1200/1

Frame:	Self-manufactured, weight-optimized and torsion resistant box-type design of high-tensile structural steel.
Outriggers:	4-point supporting system, hydraulically telescopic into horizontal and vertical direction. Automatic levelling of crane. Electronic inclination indicator.
Engine:	8-cylinder Diesel, make Liebherr, type D 9408 TI-E, watercooled, output 400 kW (544 h.p.) at 2000 min ⁻¹ acc. to ECE-R 24.03 and 2001/27/EG (Euro 3), max. torque 1836 lbs/ft at 1300 min ⁻¹ . Fuel reservoir: 127 gallons.
Transmission:	ZF 16-speed gear box with automatic control system AS-TRONIC. ZF-intarder fitted directly to the gear. Single-stage transfer case with lockable transfer differential.
Axles:	Welded design, made of high-tensile fine grained steel. Axles 1, 2, 4 and 5 steerable. Axles 1, 4 and 5 are planetary axles with differential locks.
Suspension:	All axles are mounted on hydropneumatic suspension – "Niveaumatik suspension" and are lockable hydraulically.
Tyres:	10 tyres, size: 16.00 R 25.
Steering:	ZF semi-integral power steering, dual circuit system with hydraulic servo-system and additional backing pump driven by an axle. Steering acc. to EG directive 70/311/EWG.
Brakes:	Service brake: Dual circuit, all-wheel servo-air brake. Parking brake: Spring brake actuator, acting on the wheels of the 2nd and 5th axle. Sustained-action brakes: Engine brake as exhaust retarder with Liebherr additional brake system ZBS. Intarder on gear. Brakes acc. to EG directives 71/320 EWG.
Driver's cab:	Spacious, steel made, corrosion resistant cab, cataphoretic dip-primed, on resilient suspension with hydraulic shock absorbers, sound and heat absorbing internal panelling acc. to EG directive, safety glazing, operating and control instruments, comfortably equipped.
Electr. system:	Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each, lighting acc. to traffic regulations.

Crane superstructure.

Frame:	Self-manufactured, weight-optimized and torsion resistant welded design of high-tensile structural steel; linked by a triple-row roller slewing rim to the carrier for continuous rotation.
Crane engine:	4-cylinder Diesel, make Liebherr, type D 924 TI-E, watercooled, output 180 kW (245 h.p) at 1800 min ⁻¹ acc. to EPA/CARB and stage 2 acc. to directive 97/68 EG, max. torque 796 lbs/ft at 1150 min ⁻¹ , fuel reservoir: 66 gallons.
Crane drive:	Diesel-hydraulic, with 5 axial piston variable displacement pumps, with servo-control and capacity control, 1 double gear pump. Compact hydraulic drive flanged to the Diesel engine. Drive assembly completely enclosed for noise abatement.
Control:	Electronic control by the LICCON computer system (PLC control), two self-centering control levers (joy-sticks). Pedal switches for telescoping. Infinitely variable crane motions through displacement control of the hydraulic pump. Additional working speed control by variation of the Diesel engine.
Hoist gear:	Axial piston variable displacement motor, Liebherr hoist drum with integrated planetary gear and spring-loaded static brake. Actuation by closed regulated oil circuit.
Luffing gear:	1 differential ram with nonreturn valve.
Slewing gear:	Axial piston fixed displacement motor, planetary gear, spring-loaded static brake.
Crane cab:	All-steel construction, entirely galvanized, powder coated, with safety glazing, operating and control instruments, comfortably equipped, cab tiltable backwards.
Safety devices:	LICCON safe load indicator, test system, hoist limit switch, safety valves to prevent pipe and hose ruptures.
Telescopic boom:	Buckling and torsion resistant design of high-tensile structural steel, oviform boom profile, 1 base section and 5 telescopic sections. All telescopic sections hydraulically extendable independent of one another. Rapid-cycle telescoping system "Telematik". Boom length: 44 ft – 197 ft.
Counterweight:	152100 lbs.
Electr. system:	Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each.

Optional equipment.

Swing-away jib:	40 ft – 118 ft long, mountable to the telescopic boom at 0°, 20° or 40°.
Telescopic boom extension:	23 ft long lattice section, thus 23 ft higher pinning point for swing-away jib.
2nd hoist gear:	For two-hook operation or for operation with swing-away jib if the hoist rope shall remain reeved.
Drive 10 x 8:	Additional drive of the 2nd axle.
Further items available on request.	

Châssis porteur.

LTM 1200/1

Cadre:	Construction en caisse résistante à la torsion et optimisée en poids réalisée par Liebherr en acier de construction à grain fin très rigide.
Calage:	Dispositif de calage horizontal et vertical en 4 points, entièrement déployable hydrauliquement. Nivellement automatique du calage. Indicateurs électroniques d'inclinaison.
Moteur:	Moteur Diesel, 8 cylindres, fabriqué par Liebherr, type D 9408 TI-E, refroidi à l'eau, puissance 400 kW (544 ch) à 2000 min ⁻¹ suivant ECE-R 24.03 et 2001/27/EG (Euro 3), couple maxi 1836 lbs/ft à 1300 min ⁻¹ . Réservoir de carburant: 127 gallons.
Boîte de vitesses:	Boîte de vitesses ZF à 16 rapports, mécanisme automatisé à commande AS-TRONIC. Ralentisseur hydrodynamique ZF directement accouplé à la boîte. Boîte de transfert à un étage avec blocage de différentiel.
Essieux:	Construction soudée en acier à haute résistance fins grains. Essieux 1, 2, 4 et 5 directeurs. Essieux 1,4 et 5 planétaires avec blocage différentiel.
Suspension:	Suspension hydropneumatique "Niveaumatik" - sur tous les essieux. Chaque essieu peut être bloqué hydrauliquement.
Pneumatiques:	10 pneus de taille: 16.00 R 25.
Direction:	Direction semi-bloc ZF, à double circuit, assisté hydrauliquement, avec pompe auxiliaire entraînée par un essieu. Direction conforme aux directives européennes 70/311/CE.
Freins:	Freins de service: servofrein à air comprimé, à 2 circuits. Frein à main: ressort accumulé agissant sur les roues des essieux 2 à 5. Freins continus: frein moteur par clapet sur échappement avec système de ralentissement Liebherr ZBS. Ralentisseur hydrodynamique accouplé à la boîte de vitesses. Freins conformes aux directives européennes 71/320 CE.
Cabine du conducteur:	Cabine spacieuse en tôle d'acier traitement anti-corrosion par bain de cataphorèse, avec suspension élastique et amortisseurs hydrauliques, revêtement intérieur avec isolation phonique et thermique selon les directives européennes, glaces de sécurité, appareils de commande et de contrôle, équipement confortable.
Installation électrique:	Technique moderne de transmission de données par BUS de données, courant continu 24 Volts, 2 batteries de 170 Ah chacune, éclairage conforme au code de la route.

Partie tournante.

Cadre:	Construction soudée résistante à la torsion et optimisée en poids réalisée par Liebherr en acier de construction à grain fin très rigide. Couronne d'orientation à rouleaux à 3 rangées permettant une rotation illimitée sert de pièce de liaison avec le châssis de la grue.
Moteur:	Moteur Diesel, 4 cylindres, fabriqué par Liebherr, type D 924 TI-E, refroidi à l'eau, puissance 180 kW (245 PS) à 1800 min ⁻¹ selon EPA/CARB et étage 2 selon les directives 97/68 CE, couple maxi 796 lbs/ft à 1150 min ⁻¹ , réservoir de carburant: 66 gallons.
Entraînement de la grue:	Diesel hydraulique avec 5 pompes à débit variable à pistons axiaux, servocommande et régulation de la puissance, 1 double pompe à engrenages. Entraînement hydraulique compact, accouplé directement au moteur Diesel, mécanisme d'entraînement total fermé pour une bonne insonorisation.
Commande:	Commande électronique par l'ordinateur LICCON (commande SPS). 2 leviers à 4 directions avec rappel automatique au point mort. Commande des mouvements progressive en continu par variation de l'inclinaison des pompes et augmentation du régime moteur.
Mécanisme de levage:	Moteur hydraulique à cylindrée variable, treuil de marque Liebherr avec réducteur planétaire à frein d'arrêt à lamelles intégrées, en circuit hydraulique fermé.
Mécanisme de relevage:	1 vérin hydraulique différentiel avec clapets anti-retour de sécurité.
Dispositif de rotation:	Moteur à cylindrée constante à pistons axiaux, engrenage planétaire, frein d'arrêt commandé par ressort.
Cabine du grutier:	Construction en tôle d'acier entièrement zinguée avec peinture par poudrage et cuisson au four, avec glaces de sécurité, appareils de commande et de contrôle, équipement confortable. Cabine inclinable vers l'arrière.
Dispositif de sécurité:	Contrôleur de charge "LICCON", système test, limitation de la course pour le levage, soupape de sûreté contre la rupture de tubes et de tuyaux.
Flèche télescopique:	Flèche télescopique en acier à haute résistance à grains fins, à profil ovale, 1 élément de base et 5 éléments télescopiques. Tous les éléments télescopiques indépendamment les uns des autres. Système de télescopage séquentiel rapide "Telematik". Longueur de flèche: 44 ft – 197 ft.
Contrepoids:	152100 lbs.
Installation électrique:	Technique moderne de transmission de données. Courant continu 24 Volts, 2 batteries de 170 Ah chacune.

Équipement supplémentaire.

Fléchette pliante:	Longueur: 40 ft – 118 ft, montable sous un angle de 0°, 20° ou 40°.
Rallonge flèche télescopique:	Élément en treillis de 23 ft, de cette manière point d'articulation plus haute de 23 ft pour la flèche pliante.
2ème mécanisme de levage:	Pour l'utilisation du deuxième crochet, ou bien pour une utilisation avec fléchette pliante lorsque le câble de levage principal rest mouflé.
Entraînement 10 x 8:	Essieu 2 est entraîné additionnellement.
Autres équipements supplémentaires sur demande.	

Please contact

Veuillez prendre contact avec

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